

10587086

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: sssptau129sxk

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

10587086

NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced  
NEWS 27 APR 28 Limits doubled for structure searching in CAS  
REGISTRY

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:39:20 ON 04 MAY 2009

=> file reg  
COST IN U.S. DOLLARS  
SINCE FILE ENTRY TOTAL  
SESSION  
FULL ESTIMATED COST 0.22 0.22

FILE 'REGISTRY' ENTERED AT 13:39:34 ON 04 MAY 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 MAY 2009 HIGHEST RN 1141929-94-3  
DICTIONARY FILE UPDATES: 3 MAY 2009 HIGHEST RN 1141929-94-3

New CAS Information Use Policies. Enter HELP USAGETERMS for details

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

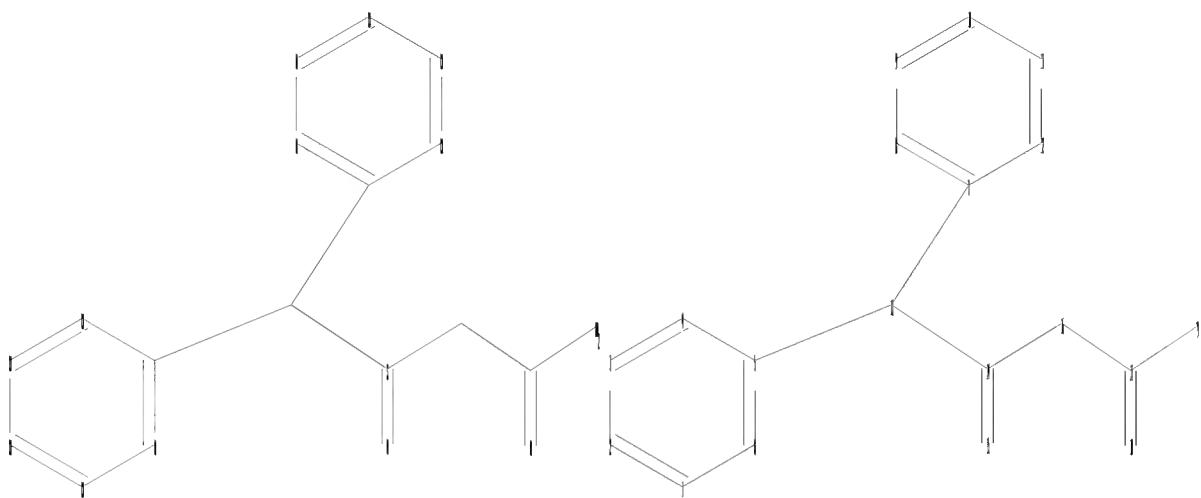
Please note that search-term pricing does apply when conducting Smart SELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stndgen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10587086.str

10587086



chain nodes :

13 14 15 16 17 18 19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

5-13 7-13 13-14 14-15 14-16 16-17 17-18 17-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

13-14 14-15 14-16 17-18 17-19

exact bonds :

5-13 7-13 16-17

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

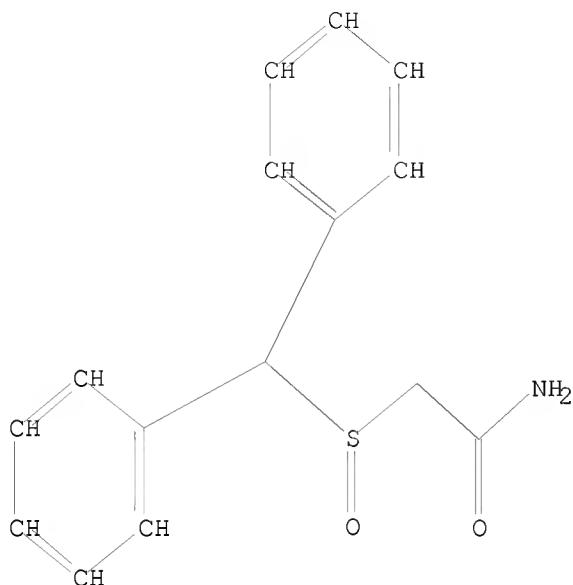
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

10587086



```
=> s 11
SAMPLE SEARCH INITIATED 13:39:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 12 TO ITERATE

100.0% PROCESSED 12 ITERATIONS
SEARCH TIME: 00.00.01
```

```
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 33 TO 447
PROJECTED ANSWERS: 6 TO 266
```

L2 6 SEA SSS SAM L1

```
=> s 11 ful
FULL SEARCH INITIATED 13:39:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 253 TO ITERATE
```

```
100.0% PROCESSED 253 ITERATIONS
SEARCH TIME: 00.00.01
```

L3 88 SEA SSS FUL L1

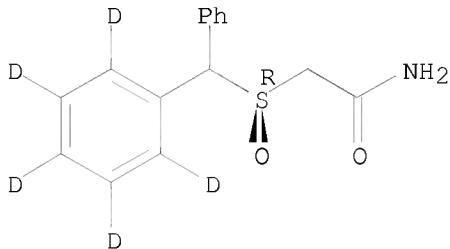
=> d 13 1-88

```
L3 ANSWER 1 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1134802-57-5 REGISTRY
ED Entered STN: 15 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
```

10587086

FS STEREOSEARCH  
MF C15 H10 D5 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

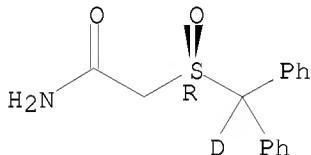
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1134802-56-4 REGISTRY  
ED Entered STN: 15 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
FS STEREOSEARCH  
MF C15 H14 D N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

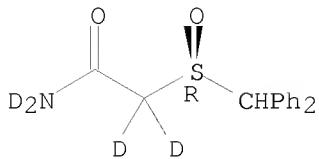


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1134802-55-3 REGISTRY  
ED Entered STN: 15 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
FS STEREOSEARCH  
MF C15 H11 D4 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

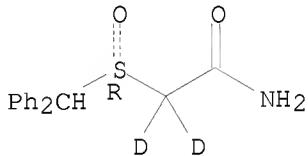
10587086



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1134802-54-2 REGISTRY  
ED Entered STN: 15 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
FS STEREOSEARCH  
MF C15 H13 D2 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

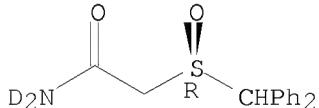
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1134802-53-1 REGISTRY  
ED Entered STN: 15 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
FS STEREOSEARCH  
MF C15 H13 D2 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



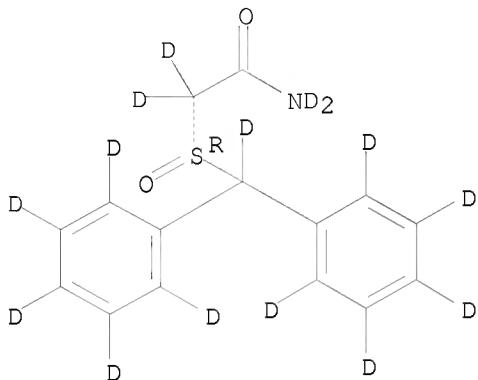
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1134802-52-0 REGISTRY  
ED Entered STN: 15 Apr 2009

10587086

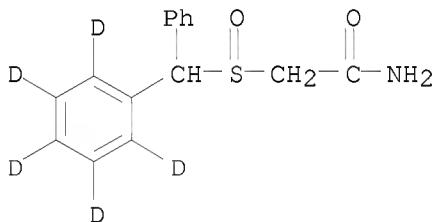
CN INDEX NAME NOT YET ASSIGNED  
FS STEREOSEARCH  
MF C15 D15 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

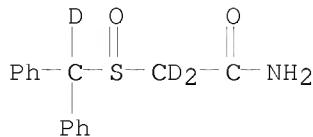
L3 ANSWER 7 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1133712-38-5 REGISTRY  
ED Entered STN: 10 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
MF C15 H10 D5 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

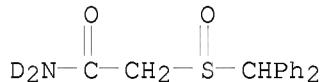
L3 ANSWER 8 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1133712-37-4 REGISTRY  
ED Entered STN: 10 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
MF C15 H12 D3 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

10587086



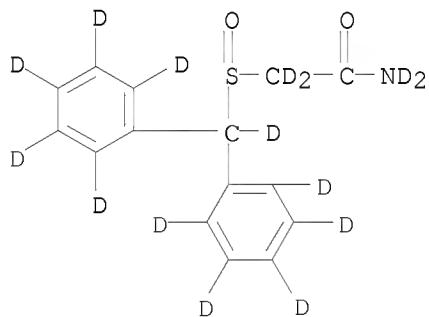
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1133712-36-3 REGISTRY  
ED Entered STN: 10 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
MF C15 H13 D2 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1133712-35-2 REGISTRY  
ED Entered STN: 10 Apr 2009  
CN INDEX NAME NOT YET ASSIGNED  
MF C15 D15 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

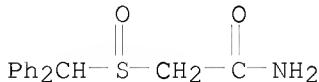


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1071931-80-0 REGISTRY  
ED Entered STN: 11 Nov 2008  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, hydrochloride (1:1) (CA INDEX

10587086

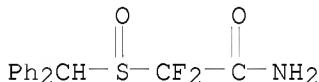
NAME)  
OTHER NAMES:  
CN Modafinil hydrochloride  
MF C15 H15 N O2 S . Cl H  
SR CA  
LC STN Files: CA, CAPLUS  
CRN (68693-11-8)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1068146-39-3 REGISTRY  
ED Entered STN: 30 Oct 2008  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-2,2-difluoro- (CA INDEX NAME)  
MF C15 H13 F2 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER



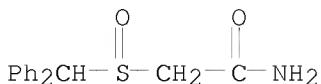
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 949083-13-0 REGISTRY  
ED Entered STN: 03 Oct 2007  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, mixt. with  
1-(3-chlorophenyl)-2-[(1,1-dimethylethyl)amino]-1-propanone (CA INDEX  
NAME)  
MF C15 H15 N O2 S . C13 H18 Cl N O  
CI MXS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

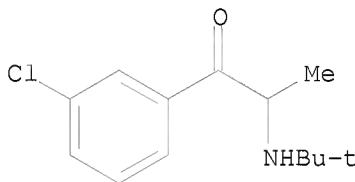
CRN 68693-11-8  
CMF C15 H15 N O2 S

10587086



CM 2

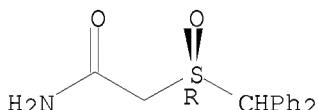
CRN 34911-55-2  
CMF C13 H18 Cl N O



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947318-12-9 REGISTRY  
ED Entered STN: 17 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, hydrate (1:1) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . H2 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
CRN (112111-43-0)

Absolute stereochemistry. Rotation (-).



● H2O

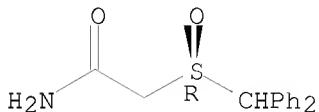
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947318-11-8 REGISTRY  
ED Entered STN: 17 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, hydrate (2:1) (CA INDEX NAME)

10587086

FS STEREOSEARCH  
MF C15 H15 N O2 S . 1/2 H2 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
CRN (112111-43-0)

Absolute stereochemistry. Rotation (-).

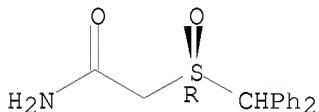


● 1/2 H2O

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947318-10-7 REGISTRY  
ED Entered STN: 17 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, hydrate (1:?) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x H2 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
CRN (112111-43-0)

Absolute stereochemistry. Rotation (-).



● x H2O

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

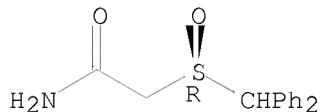
L3 ANSWER 17 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947258-94-8 REGISTRY  
ED Entered STN: 14 Sep 2007  
CN Acetic acid, methyl ester, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C3 H6 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

10587086

CM 1

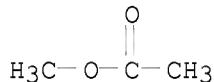
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 79-20-9  
CMF C3 H6 O2



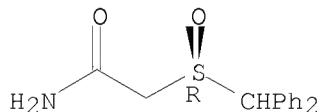
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947258-93-7 REGISTRY  
ED Entered STN: 14 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with tetrahydrofuran  
(1:?) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H8 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 109-99-9  
CMF C4 H8 O

10587086



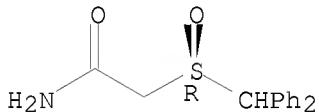
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947258-92-6 REGISTRY  
ED Entered STN: 14 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with 2-butanone (1:?)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H8 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

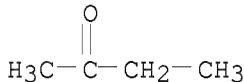
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 78-93-3  
CMF C4 H8 O



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

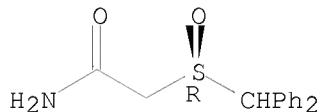
L3 ANSWER 20 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947258-91-5 REGISTRY  
ED Entered STN: 14 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with 2-propanone  
(1:?) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C3 H6 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

10587086

CM 1

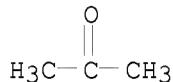
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 67-64-1  
CMF C3 H6 O



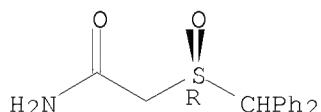
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 947258-90-4 REGISTRY  
ED Entered STN: 14 Sep 2007  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with 1,4-dioxane  
(1:?) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H8 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 123-91-1  
CMF C4 H8 O2

10587086

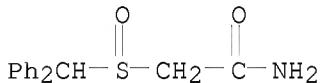


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 922167-03-1 REGISTRY  
ED Entered STN: 20 Feb 2007  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . C4 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

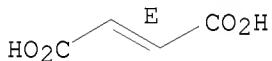
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

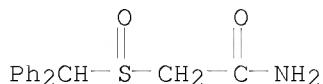
L3 ANSWER 23 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 922167-02-0 REGISTRY  
ED Entered STN: 20 Feb 2007  
CN Acetic acid, 2-hydroxy-, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:1) (CA INDEX NAME)  
MF C15 H15 N O2 S . C2 H4 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 68693-11-8

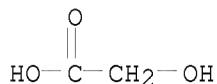
10587086

CMF C15 H15 N O2 S



CM 2

CRN 79-14-1  
CMF C2 H4 O3

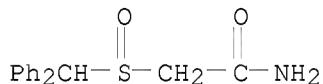


2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 922167-01-9 REGISTRY  
ED Entered STN: 20 Feb 2007  
CN Benzeneacetic acid,  $\alpha$ -hydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (1:1) (CA INDEX NAME)  
MF C15 H15 N O2 S . C8 H8 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

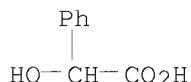
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 90-64-2  
CMF C8 H8 O3



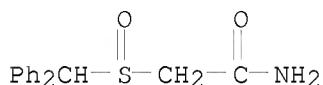
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10587086

L3 ANSWER 25 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 922167-00-8 REGISTRY  
ED Entered STN: 20 Feb 2007  
CN Benzamide, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:1) (CA INDEX NAME)  
MF C15 H15 N O2 S . C7 H7 N O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

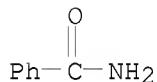
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 55-21-0  
CMF C7 H7 N O

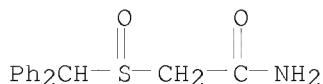


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 26 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 870151-36-3 REGISTRY  
ED Entered STN: 19 Dec 2005  
CN 2-Butenedioic acid (2E)-, mixt. with butanedioic acid and  
2-[(diphenylmethyl)sulfinyl]acetamide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . C4 H6 O4 . C4 H4 O4  
CI MXS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S

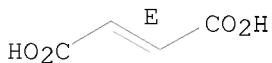


10587086

CM 2

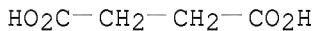
CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



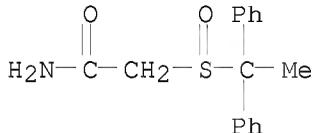
CM 3

CRN 110-15-6  
CMF C4 H6 O4



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 866921-03-1 REGISTRY  
ED Entered STN: 08 Nov 2005  
CN Acetamide, 2-[(1,1-diphenylethyl)sulfinyl]- (CA INDEX NAME)  
MF C16 H17 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

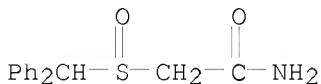
L3 ANSWER 28 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 863014-37-3 REGISTRY  
ED Entered STN: 13 Sep 2005  
CN Acetic acid ethyl ester, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetic acid ethyl ester, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide  
(9CI)  
MF C15 H15 N O2 S . x C4 H8 O2

10587086

SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 141-78-6  
CMF C4 H8 O2

Et-O-Ac

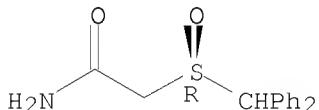
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 863014-36-2 REGISTRY  
ED Entered STN: 13 Sep 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, acetate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, acetate (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C2 H4 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

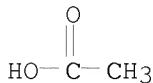
Absolute stereochemistry. Rotation (-).



CM 2

CRN 64-19-7  
CMF C2 H4 O2

10587086



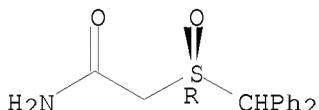
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 863014-35-1 REGISTRY  
ED Entered STN: 13 Sep 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with chlorobenzene  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with chlorobenzene  
(9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C6 H5 Cl  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

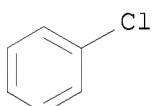
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 108-90-7  
CMF C6 H5 Cl



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 863014-34-0 REGISTRY  
ED Entered STN: 13 Sep 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with trichloromethane  
(1:?) (CA INDEX NAME)

10587086

OTHER CA INDEX NAMES:

CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with trichloromethane (9CI)

FS STEREOSEARCH

MF C15 H15 N O2 S . x C H C13

SR CA

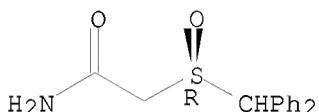
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0

CMF C15 H15 N O2 S

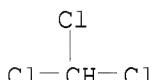
Absolute stereochemistry. Rotation (-).



CM 2

CRN 67-66-3

CMF C H C13



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN

RN 858106-82-8 REGISTRY

ED Entered STN: 03 Aug 2005

CN 1-Piperazinecarboxylic acid, 4-methyl-,  
(5S)-6-(5-chloro-2-pyridinyl)-6,7-dihydro-7-oxo-5H-pyrrolo[3,4-b]pyrazin-5-yl ester, mixt. with 2-[(diphenylmethyl)sulfinyl]acetamide (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C17 H17 Cl N6 O3 . C15 H15 N O2 S

CI MXS

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

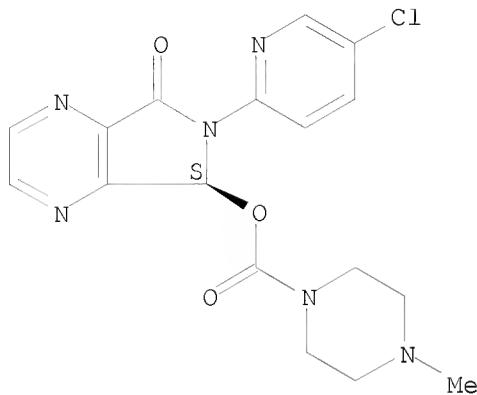
CM 1

CRN 138729-47-2

CMF C17 H17 Cl N6 O3

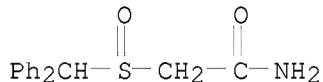
Absolute stereochemistry. Rotation (+).

10587086



CM 2

CRN 68693-11-8  
CMF C15 H15 N O2 S



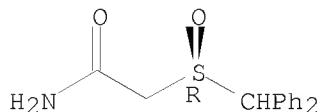
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-38-5 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Butanedioic acid, 2-hydroxy-, (2S)-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Butanedioic acid, hydroxy-, (2S)-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H6 O5  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).

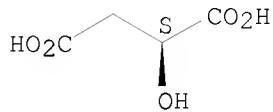


10587086

CM 2

CRN 97-67-6  
CMF C4 H6 O5

Absolute stereochemistry. Rotation (-).



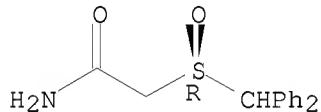
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-37-4 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Dodecanoic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Dodecanoic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C12 H24 O2  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 143-07-7  
CMF C12 H24 O2

HO2C-(CH2)10-Me

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

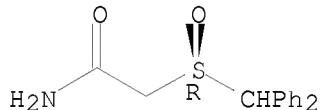
10587086

L3 ANSWER 35 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-36-3 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Benzoic acid, 2-hydroxy-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzoic acid, 2-hydroxy-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C7 H6 O3  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

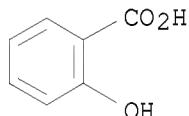
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 69-72-7  
CMF C7 H6 O3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

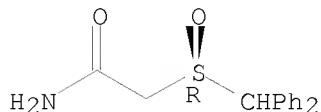
L3 ANSWER 36 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-35-2 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN L-Proline, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C5 H9 N O2  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

10587086

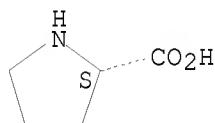
Absolute stereochemistry. Rotation (-).



CM 2

CRN 147-85-3  
CMF C5 H9 N O2

Absolute stereochemistry. Rotation (-).



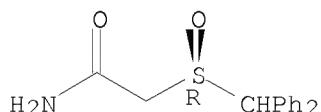
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-34-1 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Hexadecanoic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hexadecanoic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(9CI)  
FS STEREOSEARCH  
MF C16 H32 O2 . x C15 H15 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 57-10-3  
CMF C16 H32 O2

10587086

HO<sub>2</sub>C—(CH<sub>2</sub>)<sub>14</sub>—Me

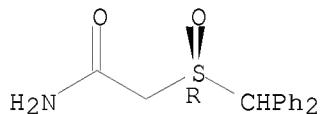
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 38 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-33-0 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, ethanedioate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, ethanedioate (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C2 H2 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

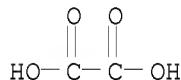
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 144-62-7  
CMF C2 H2 O4



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

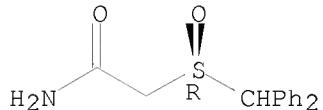
L3 ANSWER 39 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-32-9 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H6 O6  
SR CA  
LC STN Files: CA, CAPLUS

10587086

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

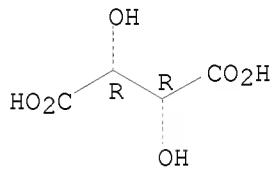
Absolute stereochemistry. Rotation (-).



CM 2

CRN 87-69-4  
CMF C4 H6 O6

Absolute stereochemistry.



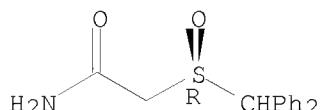
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-31-8 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Pentanedioic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Pentanedioic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C5 H8 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



10587086

CM 2

CRN 110-94-1  
CMF C5 H8 O4

HO<sub>2</sub>C—(CH<sub>2</sub>)<sub>3</sub>—CO<sub>2</sub>H

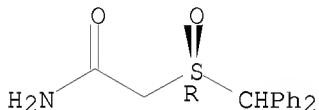
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-30-7 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with acetonitrile  
(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C2 H3 N  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 75-05-8  
CMF C2 H3 N

H<sub>3</sub>C—C≡N

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-29-4 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with 2-propanol (1:?)  
(CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with 2-propanol (9CI)

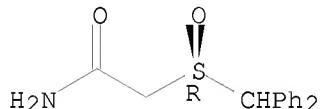
10587086

FS STEREOSEARCH  
MF C15 H15 N O2 S . x C3 H8 O  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

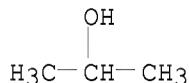
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 67-63-0  
CMF C3 H8 O



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

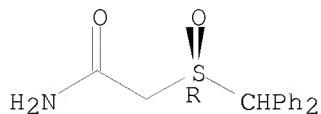
L3 ANSWER 43 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-28-3 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with benzenemethanol  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with benzenemethanol  
(9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C7 H8 O  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).

10587086



CM 2

CRN 100-51-6  
CMF C7 H8 O

HO—CH<sub>2</sub>—Ph

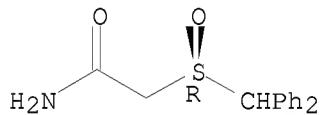
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-27-2 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with ethanol (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C2 H6 O  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 64-17-5  
CMF C2 H6 O

H<sub>3</sub>C—CH<sub>2</sub>—OH

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

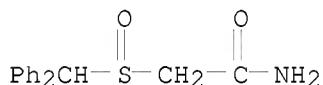
L3 ANSWER 45 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN

10587086

RN 847904-26-1 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with methylbenzene (2:1) (9CI) (CA INDEX NAME)  
MF C15 H15 N O2 S . 1/2 C7 H8  
SR CA  
LC STN Files: CA, CAPLUS

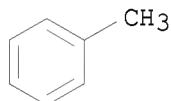
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 108-88-3  
CMF C7 H8

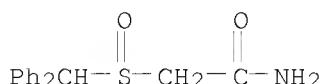


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 46 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-25-0 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with benzene (2:1) (9CI) (CA INDEX NAME)  
MF C15 H15 N O2 S . 1/2 C6 H6  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

10587086

CRN 71-43-2  
CMF C6 H6

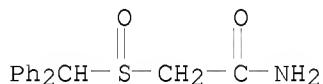


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 47 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-24-9 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with 1,2-dimethylbenzene  
(2:1) (CA INDEX NAME)  
MF C15 H15 N O2 S . 1/2 C8 H10  
SR CA  
LC STN Files: CA, CAPLUS

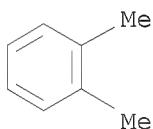
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 95-47-6  
CMF C8 H10



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

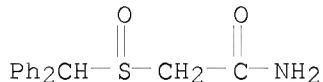
L3 ANSWER 48 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-23-8 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with 2-propanone (1:?)  
(CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with 2-propanone (9CI)

10587086

MF C15 H15 N O2 S . x C3 H6 O  
SR CA  
LC STN Files: CA, CAPLUS

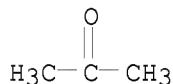
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 67-64-1  
CMF C3 H6 O

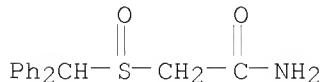


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 49 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-22-7 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with nitromethane (1:?)  
(CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with nitromethane (9CI)  
MF C15 H15 N O2 S . x C H3 N O2  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

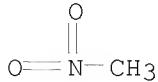
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 75-52-5  
CMF C H3 N O2

10587086

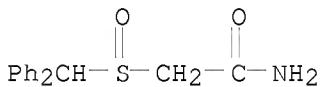


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 50 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-21-6 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with methanol (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with methanol (9CI)  
MF C15 H15 N O2 S . x C H4 O  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 67-56-1  
CMF C H4 O

H<sub>3</sub>C—OH

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 51 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-20-5 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with 1,4-dioxane (9CI) (CA INDEX NAME)  
MF C15 H15 N O2 S . x C4 H8 O2  
SR CA  
LC STN Files: CA, CAPLUS

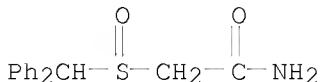
CM 1

CRN 68693-11-8

5/4/09

10587086

CMF C15 H15 N O2 S



CM 2

CRN 123-91-1  
CMF C4 H8 O2

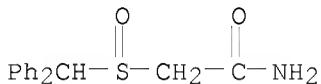


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 52 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-19-2 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with tetrahydrofuran  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, compd. with tetrahydrofuran  
(9CI)  
MF C15 H15 N O2 S . x C4 H8 O  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 109-99-9  
CMF C4 H8 O



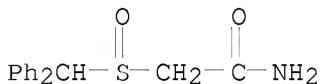
10587086

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-18-1 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, acetate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, acetate (9CI)  
MF C15 H15 N O2 S . x C2 H4 O2  
SR CA  
LC STN Files: CA, CAPLUS

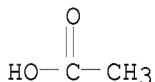
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 64-19-7  
CMF C2 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

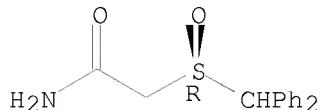
L3 ANSWER 54 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-17-0 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN 4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-2,6-dioxo-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-2,6-dioxo-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C5 H4 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

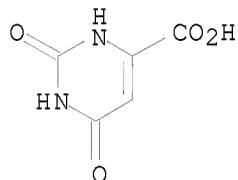
10587086

Absolute stereochemistry. Rotation (-).



CM 2

CRN 65-86-1  
CMF C5 H4 N2 O4



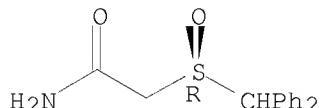
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 55 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-16-9 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN 2-Naphthalenecarboxylic acid, 1-hydroxy-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Naphthalenecarboxylic acid, 1-hydroxy-, compd. with  
2-[(R)-(diphenylmethyl)sulfinyl]acetamide (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C11 H8 O3  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

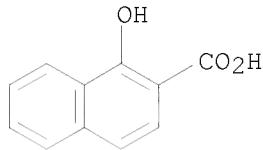
Absolute stereochemistry. Rotation (-).



CM 2

10587086

CRN 86-48-6  
CMF C11 H8 O3



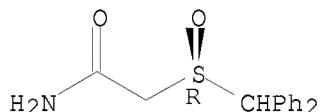
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 56 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-15-8 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-,  
(2R,3R)-2,3-dihydroxybutanedioate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-,  
rel-(2R,3R)-2,3-dihydroxybutanedioate (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H6 O6  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

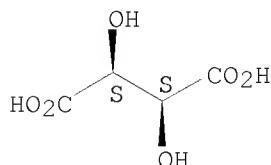
Absolute stereochemistry. Rotation (-).



CM 2

CRN 133-37-9  
CMF C4 H6 O6

Relative stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)

10587086

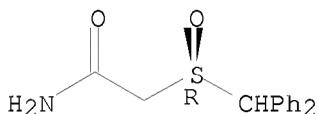
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 57 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-14-7 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-,  
2-hydroxy-1,2,3-propanetricarboxylate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-,  
2-hydroxy-1,2,3-propanetricarboxylate (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C6 H8 O7  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

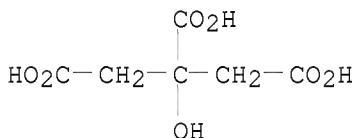
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 77-92-9  
CMF C6 H8 O7



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

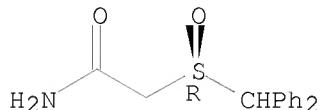
L3 ANSWER 58 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-13-6 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Butanedioic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Butanedioic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H6 O4  
SR CA  
LC STN Files: CA, CAPLUS

10587086

CM 1

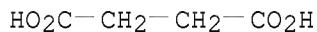
CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 110-15-6  
CMF C4 H6 O4



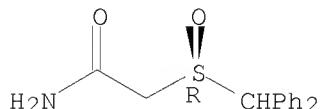
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 59 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-12-5 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Propanedioic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Propanedioic acid, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide  
(9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C3 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 141-82-2

10587086

CMF C3 H4 O4

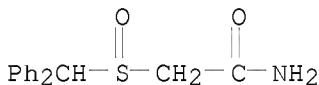
HO<sub>2</sub>C—CH<sub>2</sub>—CO<sub>2</sub>H

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 60 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-11-4 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN 2-Naphthalenecarboxylic acid, 1-hydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Naphthalenecarboxylic acid, 1-hydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (9CI)  
MF C15 H15 N O2 S . x C11 H8 O3  
SR CA  
LC STN Files: CA, CAPLUS

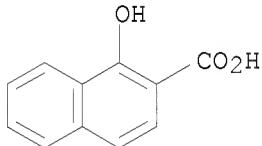
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 86-48-6  
CMF C11 H8 O3



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

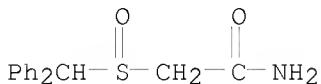
L3 ANSWER 61 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-10-3 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, ethanedioate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, ethanedioate (9CI)  
MF C15 H15 N O2 S . x C2 H2 O4

10587086

SR CA  
LC STN Files: CA, CAPLUS

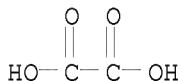
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 144-62-7  
CMF C2 H2 O4

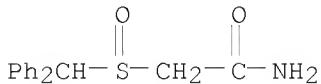


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 62 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-08-9 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Benzoic acid, 2,5-dihydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzoic acid, 2,5-dihydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (9CI)  
MF C15 H15 N O2 S . x C7 H6 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

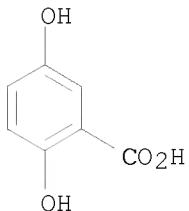
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 490-79-9  
CMF C7 H6 O4

10587086

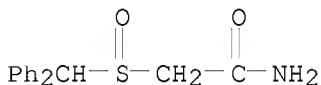


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 63 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-07-8 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, (2E)-2-butenedioate (2:1) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . 1/2 C4 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

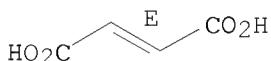
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

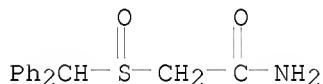
L3 ANSWER 64 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-06-7 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, (2R,3R)-2,3-dihydroxybutanedioate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:

10587086

CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-,  
rel-(2R,3R)-2,3-dihydroxybutanedioate (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H6 O6  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

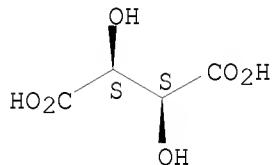
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 133-37-9  
CMF C4 H6 O6

Relative stereochemistry.

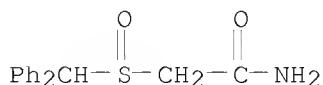


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 65 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-05-6 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Butanedioic acid, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:2)  
(CA INDEX NAME)  
MF C15 H15 N O2 S . 1/2 C4 H6 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



10587086

CM 2

CRN 110-15-6  
CMF C4 H6 O4

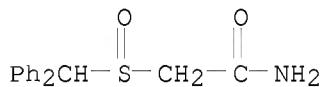
HO<sub>2</sub>C—CH<sub>2</sub>—CH<sub>2</sub>—CO<sub>2</sub>H

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 66 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-04-5 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-,  
2-hydroxy-1,2,3-propanetricarboxylate, hydrate (1:?:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-,  
2-hydroxy-1,2,3-propanetricarboxylate monohydrate (9CI)  
MF C15 H15 N O2 S . x C6 H8 O7 . x H2 O  
SR CA  
LC STN Files: CA, CAPLUS

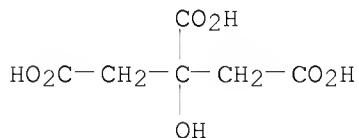
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 5949-29-1 (77-92-9)  
CMF C6 H8 O7 . H2 O



● H<sub>2</sub>O

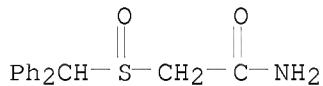
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10587086

L3 ANSWER 67 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-03-4 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-,  
2-hydroxy-1,2,3-propanetricarboxylate (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-,  
2-hydroxy-1,2,3-propanetricarboxylate (9CI)  
MF C15 H15 N O2 S . x C6 H8 O7  
SR CA  
LC STN Files: CA, CAPLUS

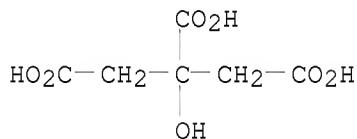
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 77-92-9  
CMF C6 H8 O7



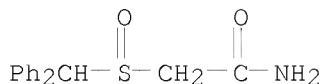
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 68 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-01-2 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H6 O6  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S

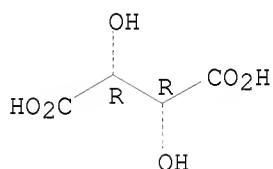
10587086



CM 2

CRN 87-69-4  
CMF C4 H6 O6

Absolute stereochemistry.

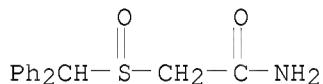


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 69 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 847904-00-1 REGISTRY  
ED Entered STN: 05 Apr 2005  
CN Propanedioic acid, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:1)  
(CA INDEX NAME)  
MF C15 H15 N O2 S . C3 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 141-82-2  
CMF C3 H4 O4



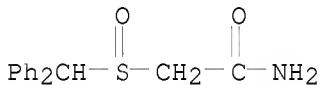
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10587086

L3 ANSWER 70 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 756835-83-3 REGISTRY  
ED Entered STN: 05 Oct 2004  
CN Benzeneacetic acid,  $\alpha$ -hydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzeneacetic acid,  $\alpha$ -hydroxy-, compd. with  
2-[(diphenylmethyl)sulfinyl]acetamide (9CI)  
MF C15 H15 N O2 S . x C8 H8 O3  
SR CA  
LC STN Files: CA, CAPLUS

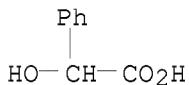
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 90-64-2  
CMF C8 H8 O3



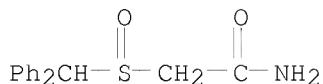
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 71 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 756835-79-7 REGISTRY  
ED Entered STN: 05 Oct 2004  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, (2Z)-2-butenedioate (2:1) (CA  
INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . 1/2 C4 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S

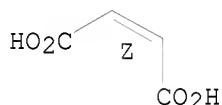
10587086



CM 2

CRN 110-16-7  
CMF C4 H4 O4

Double bond geometry as shown.

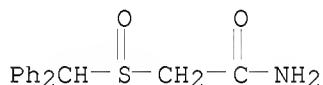


5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 72 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 756835-75-3 REGISTRY  
ED Entered STN: 05 Oct 2004  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]-, (2E)-2-butenedioate (9CI) (CA  
INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . x C4 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

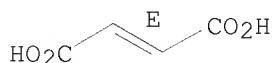
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)

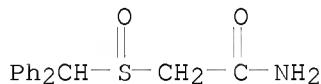
10587086

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 73 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 756835-72-0 REGISTRY  
ED Entered STN: 05 Oct 2004  
CN Acetic acid, 2-hydroxy-, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetic acid, hydroxy-, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (9CI)  
MF C15 H15 N O2 S . x C2 H4 O3  
SR CA  
LC STN Files: CA, CAPLUS

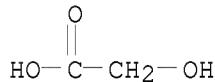
CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 79-14-1  
CMF C2 H4 O3



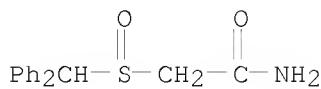
3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 74 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 756835-69-5 REGISTRY  
ED Entered STN: 05 Oct 2004  
CN Benzamide, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:?) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (9CI)  
MF C15 H15 N O2 S . x C7 H7 N O  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

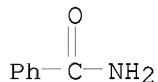
CRN 68693-11-8  
CMF C15 H15 N O2 S

10587086



CM 2

CRN 55-21-0  
CMF C7 H7 N O

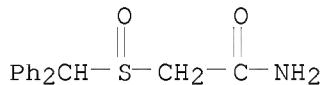


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 75 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 756835-66-2 REGISTRY  
ED Entered STN: 05 Oct 2004  
CN Propanedioic acid, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (2:1)  
(CA INDEX NAME)  
MF C15 H15 N O2 S . 2 C3 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 141-82-2  
CMF C3 H4 O4



4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 76 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 711603-91-7 REGISTRY  
ED Entered STN: 18 Jul 2004  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with acetonitrile

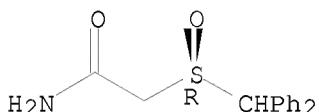
10587086

(1:1) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . C2 H3 N  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

Absolute stereochemistry. Rotation (-).



CM 2

CRN 75-05-8  
CMF C2 H3 N

H<sub>3</sub>C—C≡N

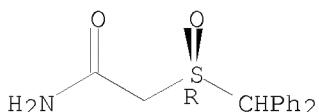
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 77 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 711603-90-6 REGISTRY  
ED Entered STN: 18 Jul 2004  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]-, compd. with dimethyl carbonate (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Carbonic acid, dimethyl ester, compd. with 2-[(R)-(diphenylmethyl)sulfinyl]acetamide (1:1) (9CI)  
FS STEREOSEARCH  
MF C15 H15 N O2 S . C3 H6 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 112111-43-0  
CMF C15 H15 N O2 S

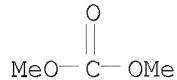
Absolute stereochemistry. Rotation (-).



10587086

CM 2

CRN 616-38-6  
CMF C3 H6 O3

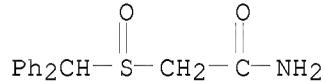


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 78 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 443128-12-9 REGISTRY  
ED Entered STN: 08 Aug 2002  
CN  $\beta$ -Cyclodextrin, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide  
(1:1) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C42 H70 O35 . C15 H15 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

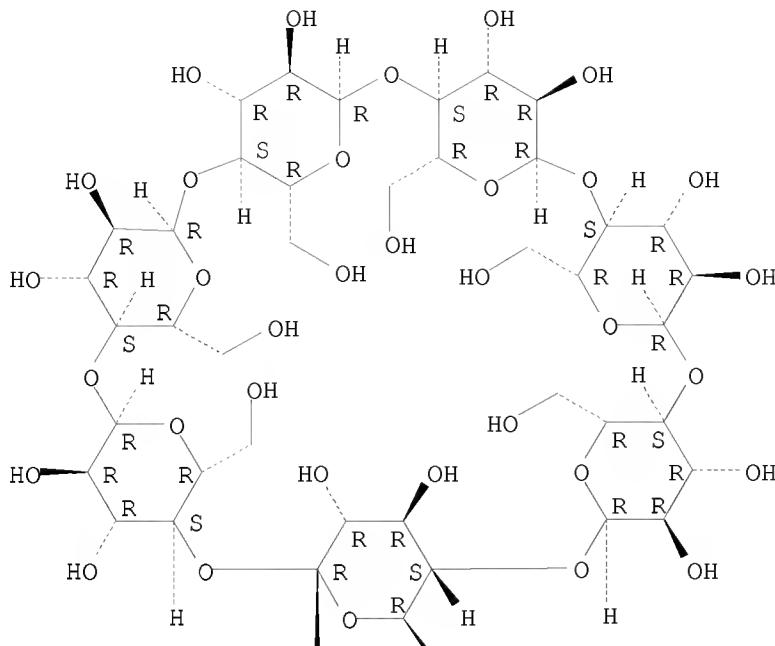
CRN 68693-11-8  
CMF C15 H15 N O2 S



CM 2

CRN 7585-39-9  
CMF C42 H70 O35

Absolute stereochemistry.



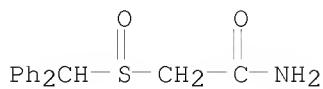
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 79 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 443128-11-8 REGISTRY  
 ED Entered STN: 08 Aug 2002  
 CN  $\beta$ -Cyclodextrin, 2A,2B,2C,2D,2E,2F,2G,3A,3B,3C,3D,3E,3F,3G,6A,6B,6C,6D  
 ,6E,6F,6G-heneicosa-O-methyl-, compd. with  
 2-[ (diphenylmethyl)sulfinyl]acetamide (1:1) (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C63 H112 O35 . C15 H15 N O2 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 68693-11-8  
 CMF C15 H15 N O2 S

10587086

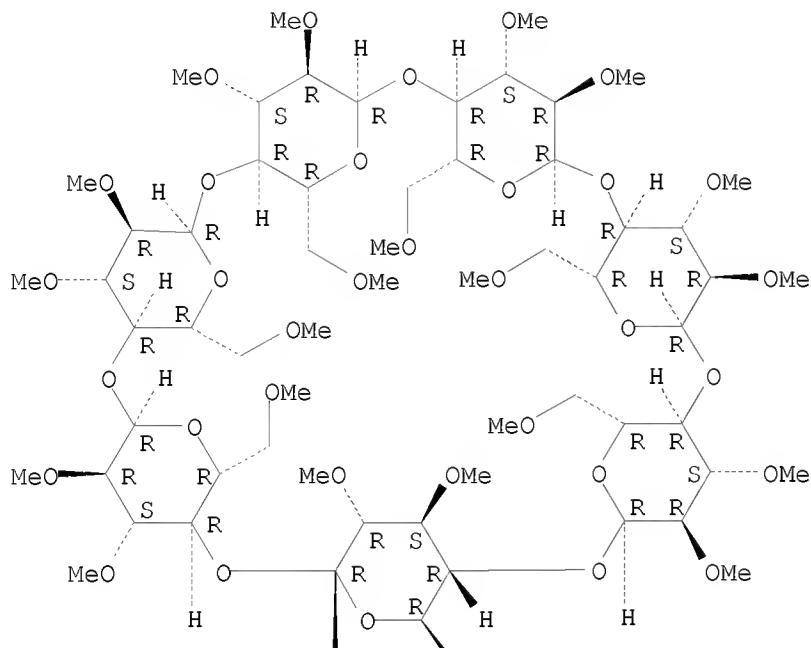


CM 2

CRN 55216-11-0  
CMF C63 H112 O35

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

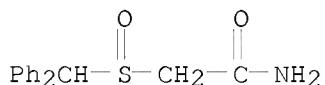
L3 ANSWER 80 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 443128-10-7 REGISTRY  
ED Entered STN: 08 Aug 2002  
CN  $\beta$ -Cyclodextrin, 2A,2B,2C,2D,2E,2F,2G,6A,6B,6C,6D,6E,6F,6G-tetradeca-O-methyl-, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:1) (9CI)

10587086

(CA INDEX NAME)  
FS STEREOSEARCH  
MF C56 H98 O35 . C15 H15 N O2 S  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 68693-11-8  
CMF C15 H15 N O2 S

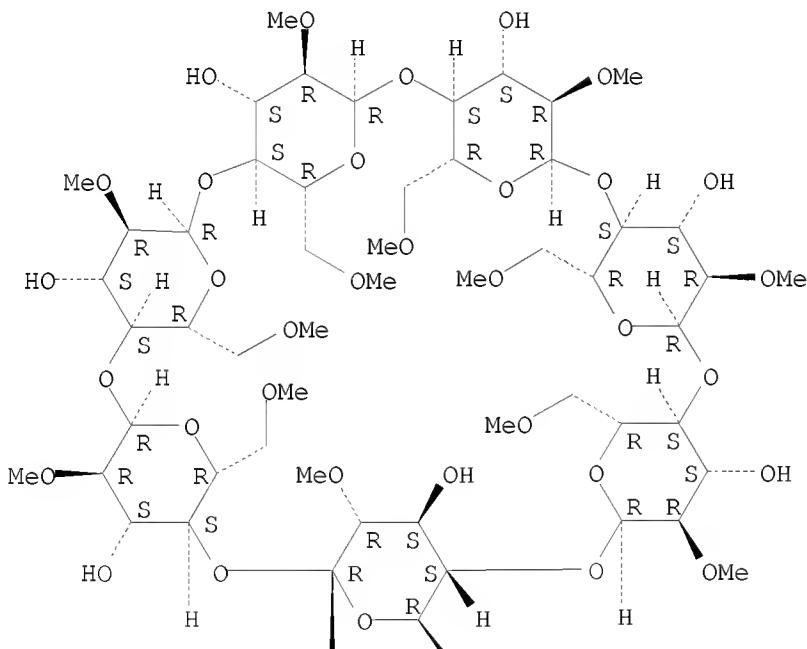


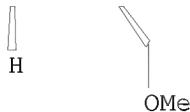
CM 2

CRN 51166-71-3  
CMF C56 H98 O35

Absolute stereochemistry.

PAGE 1-A



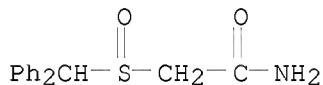


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 81 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 443128-09-4 REGISTRY  
 ED Entered STN: 08 Aug 2002  
 CN  $\gamma$ -Cyclodextrin, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:1) (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C48 H80 O40 . C15 H15 N O2 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

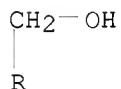
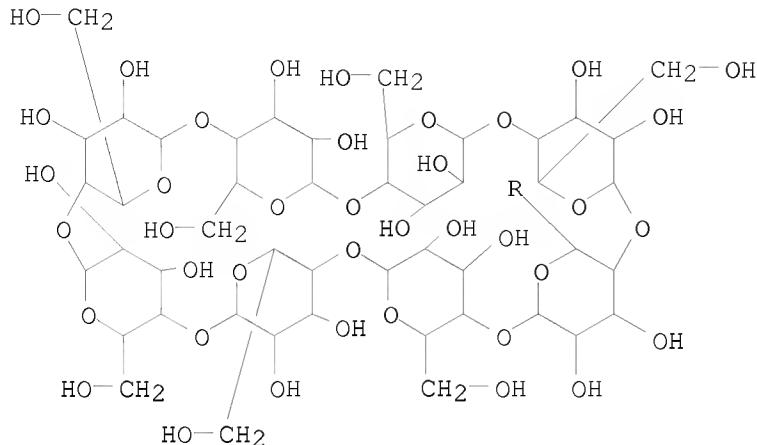
CM 1

CRN 68693-11-8  
 CMF C15 H15 N O2 S



CM 2

CRN 17465-86-0  
 CMF C48 H80 O40

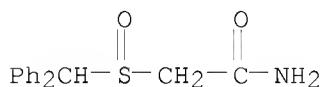


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 82 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 443128-08-3 REGISTRY  
 ED Entered STN: 08 Aug 2002  
 CN  $\alpha$ -Cyclodextrin, compd. with 2-[(diphenylmethyl)sulfinyl]acetamide (1:1) (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C36 H60 O30 . C15 H15 N O2 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

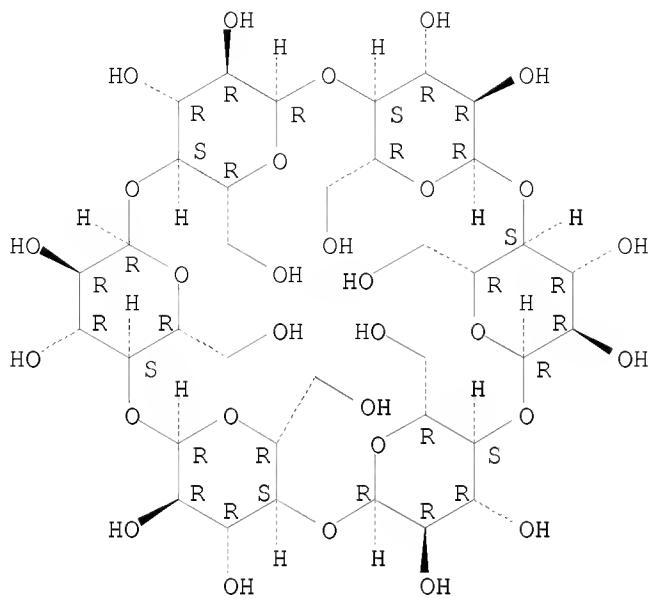
CRN 68693-11-8  
 CMF C15 H15 N O2 S



CM 2

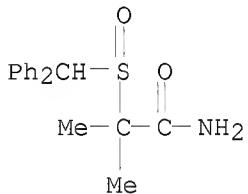
CRN 10016-20-3  
 CMF C36 H60 O30

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 83 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 162248-70-6 REGISTRY  
 ED Entered STN: 18 Apr 1995  
 CN Propanamide, 2-[(diphenylmethyl)sulfinyl]-2-methyl- (CA INDEX NAME)  
 MF C17 H19 N O2 S  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



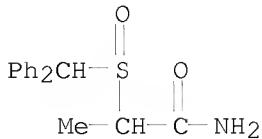
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 84 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 162248-69-3 REGISTRY  
 ED Entered STN: 18 Apr 1995  
 CN Propanamide, 2-[(diphenylmethyl)sulfinyl]- (CA INDEX NAME)  
 MF C16 H17 N O2 S  
 SR CA

10587086

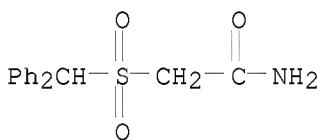
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 85 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 118779-53-6 REGISTRY  
ED Entered STN: 03 Feb 1989  
CN Acetamide, 2-[(diphenylmethyl)sulfonyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN 2-(Benzhydrylsulfonyl)acetamide  
CN CRL 41056  
MF C15 H15 N O3 S  
SR CA  
LC STN Files: ANABSTR, CA, CAPLUS, CASREACT, CHEMCATS, TOXCENTER, USPAT2, USPATFULL



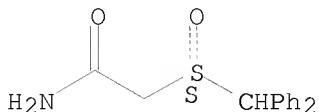
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18 REFERENCES IN FILE CA (1907 TO DATE)  
18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 86 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 112111-47-4 REGISTRY  
ED Entered STN: 01 Jan 1988  
CN Acetamide, 2-[(S)-(diphenylmethyl)sulfinyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN (+)-Modafinil  
CN (S)-(+) Modafinil  
CN CRL 40983  
FS STEREOSEARCH  
MF C15 H15 N O2 S  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, IMSPATENTS, IMSRESEARCH, PS, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

10587086

Absolute stereochemistry. Rotation (+).

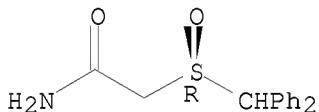


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

32 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
32 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 87 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 112111-43-0 REGISTRY  
ED Entered STN: 01 Jan 1988  
CN Acetamide, 2-[(R)-(diphenylmethyl)sulfinyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN (-)-Modafinil  
CN (R)-(-)-Modafinil  
CN Armodafinil  
CN CEP 10952  
CN CRL 40982  
FS STEREOSEARCH  
MF C15 H15 N O2 S  
CI COM  
SR CA  
LC STN Files: ADISINSIGHT, AGRICOLA, ANABSTR, BEILSTEIN\*, CA, CAPLUS,  
CASREACT, CHEMCATS, CIN, EMBASE, HSDB\*, IMSDRUGNEWS, IMSPATENTS,  
IMSRESEARCH, IPA, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).



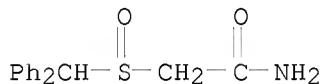
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

60 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
63 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 88 OF 88 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 68693-11-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Acetamide, 2-[(diphenylmethyl)sulfinyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN (±)-Modafinil  
CN 2-(Benzhydrylsulfinyl)acetamide

10587086

CN CEP 1538  
CN CRC 40476  
CN CRL 40476  
CN DEP 1538  
CN Modafinil  
CN Modaphonil  
CN Modiodal  
CN Provigil  
DR 112111-49-6  
MF C15 H15 N O2 S  
CI COM  
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB\*, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PATDPASPC, PHAR, PROMT, PROUSSDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

623 REFERENCES IN FILE CA (1907 TO DATE)  
12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
626 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		366.76	366.98

FILE 'CAPLUS' ENTERED AT 13:40:36 ON 04 MAY 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 4 May 2009 VOL 150 ISS 19  
FILE LAST UPDATED: 3 May 2009 (20090503/ED)

10587086

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13  
L4 659 L3

=> d 14 1-50

L4 ANSWER 1 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:425641 CAPLUS  
DN 150:383055  
TI Novel crystalline forms of armodafinil and preparation thereof for treating excessive sleepiness  
IN Jegorov, Alexandr  
PA Teva Pharmaceutical Industries Ltd., Israel; Teva Pharmaceuticals USA, Inc.  
SO PCT Int. Appl., 15pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009045488	A2	20090409	WO 2008-US11432	20081002
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20090105346	A1	20090423	US 2008-287011	20081002
PRAI	US 2007-977000P	P	20071002		

L4 ANSWER 2 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:395482 CAPLUS  
DN 150:383038  
TI Extended release pharmaceutical formulations of S-adenosylmethionine for treatment of liver, psychiatric, and joint disorders  
IN Freedman, Joshua; Regev, Aviva; Harrison, Nancy; Miller, Robert; MacDonald, David  
PA Methylation Sciences International Srl, Barbados  
SO U.S. Pat. Appl. Publ., 64pp., Cont.-in-part of U.S. Ser. No. 175,432.  
CODEN: USXXCO  
DT Patent

10587086

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20090088404	A1	20090402	US 2008-182036	20080729
	US 20080206333	A1	20080828	US 2008-24059	20080131
PRAI	US 2007-887565P	P	20070131		
	US 2008-24059	A2	20080131		
	US 2008-175432	A2	20080717		

L4 ANSWER 3 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2009:364167 CAPLUS

DN 150:366929

TI Deuterium-enriched armodafinil

IN Czarnik, Anthony W.

PA Protia, LLC, USA

SO U.S. Pat. Appl. Publ., 8pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20090082462	A1	20090326	US 2008-233354	20080918
PRAI	US 2007-975151P	P	20070925		

L4 ANSWER 4 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2009:364162 CAPLUS

DN 150:345605

TI Deuterium-enriched modafinil

IN Czarnik, Anthony W.

PA Protia, LLC, USA

SO U.S. Pat. Appl. Publ., 7pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20090082461	A1	20090326	US 2008-196848	20080822
PRAI	US 2007-975152P	P	20070925		

L4 ANSWER 5 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2009:347638 CAPLUS

DN 150:322331

TI Effects of modafinil on dopamine and dopamine transporters in the male human brain. Clinical implications

AU Volkow, Nora D.; Fowler, Joanna S.; Logan, Jean; Alexoff, David; Zhu, Wei; Telang, Frank; Wang, Gene-Jack; Jayne, Millard; Hooker, Jacob M.; Wong, Christopher; Hubbard, Barbara; Carter, Pauline; Warner, Donald; King, Payton; Shea, Colleen; Xu, Youwen; Muench, Lisa; Apelskog-Torres, Karen

CS National Institute on Drug Abuse, Bethesda, MD, 20892, USA

SO JAMA, the Journal of the American Medical Association (2009), 301(11), 1148-1154

CODEN: JAMAAP; ISSN: 0098-7484

PB American Medical Association

DT Journal

10587086

LA English

L4 ANSWER 6 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:335388 CAPLUS  
DN 150:322735  
TI Method of treating binge eating disorder, obesity resulting from binge eating behavior and depressive disorders  
IN Sanfilippo, Louis C.  
PA USA  
SO PCT Int. Appl., 45pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009035473	A2	20090319	WO 2008-US1002	20080124
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI US 2007-972046P P 20070913

L4 ANSWER 7 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:321576 CAPLUS  
DN 150:365204  
TI Dopamine D1 and D2 receptor family contributions to modafinil-induced wakefulness  
AU Young, Jared W.  
CS Department of Psychiatry, University of California, San Diego, La Jolla,  
CA, 92093-0804, USA  
SO Journal of Neuroscience (2009), 29(9), 2663-2665  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal; General Review  
LA English  
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:251413 CAPLUS  
TI Depression-like deficits in rats improved by subchronic modafinil  
AU Regenthal, Ralf; Koch, Holger; Koehler, Christian; Preiss, Rainer;  
Kruegel, Ute  
CS Institute of Clinical Pharmacology, University of Leipzig, Leipzig, 04107,  
Germany  
SO Psychopharmacology (Berlin, Germany) No pp. yet given  
CODEN: PSCHDL; ISSN: 0033-3158  
PB Springer GmbH

10587086

DT Journal  
LA English

RE.CNT 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:226423 CAPLUS  
TI Hemodynamic and cardiac neurotransmitter-releasing effects in conscious dogs of attention- and wake-promoting agents: a comparison of d-amphetamine, atomoxetine, modafinil, and a novel quinazolinone H3 inverse agonist  
AU Lynch, Joseph, Jr.; Regan, Christopher; Stump, Gary; Tannenbaum, Pamela; Stevens, Joanne; Bone, Ashleigh; Gilberto, David; Johnson, Colena; Fujino, Naoko; Takenaga, Norihiro; Tokita, Shigeru; Nagase, Tsuyoshi; Sato, Nagaaki; Renger, John  
CS Merck Research Laboratories, West Point, PA, USA  
SO Journal of Cardiovascular Pharmacology (2009), 53(1), 52-59  
CODEN: JCPCDT; ISSN: 0160-2446  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:206868 CAPLUS  
DN 150:245199  
TI Purification of armodafinil from bis(diphenylmethyl)disulfide  
IN Gome, Boaz  
PA Israel  
SO U.S. Pat. Appl. Publ., 10pp.  
CODEN: USXXCO  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20090048464	A1	20090219	US 2008-229048	20080818
	WO 2009025791	A2	20090226	WO 2008-US9862	20080818
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2007-956269P	P	20070816		
	US 2007-971352P	P	20070911		
	US 2008-127408P	P	20080512		

L4 ANSWER 11 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:176843 CAPLUS

DN 150:229724  
 TI Methods using nepicastat and related compounds for treating substance dependence  
 IN Woiwode, Tom; Moran, Mark; Pickford, Lesley  
 PA Synosia Therapeutics, Inc., USA  
 SO PCT Int. Appl., 153pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009021055	A1	20090212	WO 2008-US72357	20080806
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20090041800	A1	20090212	US 2008-187166	20080806
PRAI	US 2007-935323P	P	20070806		
	US 2007-956555P	P	20070817		
	US 2007-960591P	P	20071004		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:166476 CAPLUS  
 DN 150:365460  
 TI Mixed-model QSAR at the glucocorticoid receptor: predicting the binding mode and affinity of psychotropic drugs  
 AU Spreafico, Morena; Ernst, Beat; Lill, Markus A.; Smiesko, Martin; Vedani, Angelo  
 CS Department of Pharmaceutical Sciences, University of Basel, Basel, 4056, Switz.  
 SO ChemMedChem (2009), 4(1), 100-109  
 CODEN: CHEMGX; ISSN: 1860-7179  
 PB Wiley-VCH Verlag GmbH & Co. KGaA  
 DT Journal  
 LA English  
 RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:162628 CAPLUS  
 DN 150:299909  
 TI Sample preparation development and matrix effects evaluation for multianalyte determination in urine  
 AU Marchi, Ivano; Rudaz, Serge; Veuthey, Jean-Luc  
 CS Laboratory of Analytical Pharmaceutical Chemistry, School of Pharmaceutical Sciences, University of Geneva, University of Lausanne,

Geneva 4, 1211, Switz.  
 SO Journal of Pharmaceutical and Biomedical Analysis (2009), 49(2), 459-467  
 CODEN: JPBADA; ISSN: 0731-7085  
 PB Elsevier B.V.  
 DT Journal  
 LA English  
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:162077 CAPLUS  
 DN 150:297563  
 TI Qualitative Analysis of the Role of Metabolites in Inhibitory Drug-Drug Interactions: Literature Evaluation Based on the Metabolism and Transport Drug Interaction Database  
 AU Isoherranen, Nina; Hachad, Houda; Yeung, Catherine K.; Levy, Rene H.  
 CS Department of Pharmaceutics, University of Washington, Seattle, WA, 98195, USA  
 SO Chemical Research in Toxicology (2009), 22(2), 294-298  
 CODEN: CROEC; ISSN: 0893-228X  
 PB American Chemical Society  
 DT Journal; General Review  
 LA English  
 RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:142404 CAPLUS  
 DN 150:206385  
 TI Combination treatment with NMDA (N-methyl-D-aspartate) enhancer, glycine transporter inhibitor, and D-amino acid oxidase inhibitor (DAAOI) for neuropsychiatric disorders  
 IN Tsai, Guochuan Emil  
 PA Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, USA  
 SO PCT Int. Appl., 47pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009018368	A1	20090205	WO 2008-US71632	20080730
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI US 2007-952828P P 20070730

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:137563 CAPLUS  
 DN 150:298627  
 TI Behavioral responses of dopamine  $\beta$ -hydroxylase knockout mice to modafinil suggest a dual noradrenergic-dopaminergic mechanism of action. [Erratum to document cited in CA149:570565]  
 AU Mitchell, Heather A.; Bogenpohl, James W.; Liles, L. Cameron; Epstein, Michael P.; Bozyczko-Coyne, Donna; Williams, Michael; Weinshenker, David  
 CS Department of Human Genetics, Emory University, Atlanta, GA, USA  
 SO Pharmacology, Biochemistry and Behavior (2009), 92(1), 197  
 CODEN: PBBHAU; ISSN: 0091-3057  
 PB Elsevier B.V.  
 DT Journal  
 LA English

L4 ANSWER 17 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:123274 CAPLUS  
 DN 150:275399  
 TI Comparison of haloperidol, risperidone, sertindole, and modafinil to reverse an attentional set-shifting impairment following subchronic PCP administration in the rat - a back translational study  
 AU Goetghebeur, Pascal; Dias, Rebecca  
 CS H. Lundbeck A/S, Valby, 2500, Den.  
 SO Psychopharmacology (Berlin, Germany) (2009), 202(1-3), 287-293  
 CODEN: PSCHDL; ISSN: 0033-3158  
 PB Springer GmbH  
 DT Journal  
 LA English

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1548696 CAPLUS  
 DN 150:64070  
 TI A rupturing controlled release device comprising a subcoat  
 IN Pastini, Ana C.; Faour, Joaquina; Vergez, Juan A.; Ricci, Marcelo A.; Fischbein, Gustavo A.  
 PA Osmotica Costa Rica Sociedad Anonima, Costa Rica  
 SO PCT Int. Appl., 109pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Spanish

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009000216	A2	20081231	WO 2008-CR3	20080626
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,				

10587086

TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,  
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
US 20090004229 A1 20090101 US 2008-146069 20080625  
PRAI US 2007-946845P P 20070628  
US 2007-947081P P 20070629

L4 ANSWER 19 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1510166 CAPLUS

DN 150:41404

TI Controlled release reversal core pharmaceutical system and method

IN Lynn, Daryl John; Amigo, Tracy L.; Lynn, Brian; Lynn, Lawrence A.

PA USA

SO U.S. Pat. Appl. Publ., 6pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080312166	A1	20081218	US 2008-157874	20080613
PRAI	US 2007-934766P	P	20070615		

L4 ANSWER 20 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1487236 CAPLUS

DN 150:24139

TI Novel process for preparation of polymorphic forms of R- and S-enantiomers of modafinil

IN Gaitonde, Abhay; Manojkumar, Bindu; Mekde, Sandeep; Kokane, Dattatreya

PA Generics UK Limited, UK; Mylan Development Centre Private Limited

SO PCT Int. Appl., 19pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008149141	A2	20081211	WO 2008-GB50397	20080530
	WO 2008149141	A3	20090402		
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				

PRAI IN 2007-MU1038 A 20070604

OS MARPAT 150:24139

L4 ANSWER 21 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1473753 CAPLUS

DN 150:90346

10587086

TI Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI  
AU Minzenberg, Michael J.; Watrous, Andrew J.; Yoon, Jong H.; Ursu, Stefan; Carter, Cameron S.  
CS Department of Psychiatry, Davis School of Medicine, University of California, Sacramento, CA, USA  
SO Science (Washington, DC, United States) (2008), 322(5908), 1700-1702  
CODEN: SCIEAS; ISSN: 0036-8075  
PB American Association for the Advancement of Science  
DT Journal  
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1466669 CAPLUS  
DN 150:176275

TI Pharmaceutical composition of modafinil or salts thereof  
IN Huda, Inderjeetsingh; Narayanan, Murali; Jain, Girish Kumar  
PA Wockhardt Ltd., India  
SO Indian Pat. Appl., 10pp.  
CODEN: INXXBQ

DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI IN 2007MU00810	A	20081128	IN 2007-MU810	20070427
PRAI IN 2007-MU810		20070427		

L4 ANSWER 23 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1466667 CAPLUS  
DN 150:176274

TI Bilayer tablet composition of modafinil  
IN Jain Nitin, Anand Kumar; Murali, Narayanan; Jain, Girish Kumar  
PA Wockhardt Ltd., India  
SO Indian Pat. Appl., 10pp.  
CODEN: INXXBQ

DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI IN 2007MU00811	A	20081128	IN 2007-MU811	20070427
PRAI IN 2007-MU811		20070427		

L4 ANSWER 24 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1448490 CAPLUS  
DN 150:5609

TI Preparation of diaryl-substituted tetrahydroisoquinolines as histamine H3 receptor and serotonin transporter modulators  
IN Keith, John M.  
PA Janssen Pharmaceutica N.V., Belg.  
SO PCT Int. Appl., 45pp.  
CODEN: PIXXD2

DT Patent  
LA English

## FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008144305	A1	20081127	WO 2008-US63516	20080513
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080318952	A1	20081225	US 2008-119811	20080513
PRAI US 2007-938790P	P	20070518		
OS MARPAT 150:5609				

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1439962 CAPLUS  
DN 150:89643  
TI In Silico Functional Profiling of Small Molecules and Its Applications  
AU Sato, Tomohiro; Matsuo, Yo; Honma, Teruki; Yokoyama, Shigeyuki  
CS Department of Biophysics and Biochemistry, Graduate School of Science, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-0033, Japan  
SO Journal of Medicinal Chemistry (2008), 51(24), 7705-7716  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1431086 CAPLUS  
DN 150:702  
TI Metaxalone products, method of manufacture, and method of use  
IN Roberts, Richard H.; Du, Jie; Davis, Matthew W.  
PA Mutual Pharmaceutical Company, Inc., USA  
SO U.S. Pat. Appl. Publ., 47pp., Cont.-in-part of U.S. Ser. No. 349,534.  
CODEN: USXXCO  
DT Patent  
LA English

## FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20080292584	A1	20081127	US 2008-127930	20080528
US 20070088065	A1	20070419	US 2006-349534	20060206
PRAI US 2005-726861P	P	20051014		
US 2006-349534	A2	20060206		

L4 ANSWER 27 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1430855 CAPLUS

10587086

DN 149:570747  
TI Methods for improving physical function in fibromyalgia  
IN Rao, Srinivas; Gendreau, Michael; Kranzler, Jay  
PA Cypress Bioscience, Inc., USA  
SO U.S. Pat. Appl. Publ., 15pp.  
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080293820	A1	20081127	US 2008-125302	20080522
	WO 2008147843	A1	20081204	WO 2008-US64471	20080522
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	PRAI US 2007-939548P	P	20070522		

L4 ANSWER 28 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1421350 CAPLUS  
DN 150:114137  
TI Modafinil improves rapid shifts of attention  
AU Marchant, Natalie L.; Kamel, Faddy; Echlin, Kezia; Grice, John; Lewis, Mark; Rusted, Jennifer M.  
CS Department of Psychology, Sussex University, Brighton, East Sussex, BNI 9QG, UK  
SO Psychopharmacology (Berlin, Germany) (2009), 202(1-3), 487-495  
CODEN: PSCHDL; ISSN: 0033-3158  
PB Springer GmbH  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 29 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1403593 CAPLUS  
DN 150:47342  
TI Efficient synthesis and biological evaluation of two modafinil analogues  
AU De Risi, Carmela; Ferraro, Luca; Pollini, Gian P.; Tanganelli, Sergio; Valente, Filippo; Veronese, Augusto C.  
CS Dipartimento di Scienze Farmaceutiche, University of Ferrara, Ferrara, 44100, Italy  
SO Bioorganic & Medicinal Chemistry (2008), 16(23), 9904-9910  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Ltd.  
DT Journal  
LA English  
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1296487 CAPLUS  
 DN 149:570565  
 TI Behavioral responses of dopamine  $\beta$ -hydroxylase knockout mice to modafinil suggest a dual noradrenergic-dopaminergic mechanism of action  
 AU Mitchell, Heather A.; Bogenpohl, James W.; Liles, L. Cameron; Epstein, Michael P.; Bozyczko-Coyne, Donna; Williams, Michael; Weinshenker, David  
 CS Department of Human Genetics, Emory University, Atlanta, GA, 30322, USA  
 SO Pharmacology, Biochemistry and Behavior (2008), 91(2), 217-222  
 CODEN: PBBHAU; ISSN: 0091-3057  
 PB Elsevier B.V.  
 DT Journal  
 LA English  
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1282505 CAPLUS  
 DN 149:455425  
 TI Bilayer lyophilized pharmaceutical compositions  
 IN Dulieu, Claire; Durfee, Steve L.; Holl, Richard J.; Nguyen, Tam; Phadungpojna, Sasima  
 PA Cephalon, Inc., USA; Cephalon France  
 SO PCT Int. Appl., 52pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008127669	A1	20081023	WO 2008-US4737	20080411
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	EP 1980245	A1	20081015	EP 2007-290444	20070411
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				

PRAI EP 2007-290444 A 20070411  
 RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 32 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1278260 CAPLUS  
 DN 149:455401  
 TI Lyophilized pharmaceutical compositions

IN Dulieu, Claire; Durfee, Steve L.; Holl, Richard J.; Nguyen, Tam  
 PA Cephalon, Inc., USA; Cephalon France  
 SO PCT Int. Appl., 39pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008127679	A1	20081023	WO 2008-US4755	20080411
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	EP 1980240	A1	20081015	EP 2007-290443	20070411
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				

PRAI EP 2007-290443 A 20070411

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 33 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1248872 CAPLUS  
 DN 149:455374  
 TI Bilayer lyophilized pharmaceutical compositions  
 IN Dulieu, Claire; Durfee, Steve; Holl, Richard; Nguyen, Thanh-Tam;  
 Phadungpojna, Sasima  
 PA Cephalon France, Fr.; Cephalon, Inc.  
 SO Eur. Pat. Appl., 31pp.  
 CODEN: EPXXDW

DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1980245	A1	20081015	EP 2007-290444	20070411
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
	WO 2008127669	A1	20081023	WO 2008-US4737	20080411
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,				

IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,  
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,  
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,  
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI EP 2007-290444 A 20070411

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1248841 CAPLUS

DN 149:4553'3

TI Lyophilized pharmaceutical compositions

IN Dulieu, Claire; Durfee, Steve; Holl, Richard; Nguyen, Thanh-Tam

PA Cephalon France, Fr.; Cephalon, Inc.

SO Eur. Pat. Appl., 21pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1980240	A1	20081015	EP 2007-290443	20070411
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
	WO 2008127679	A1	20081023	WO 2008-US4755	20080411
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI EP 2007-290443 A 20070411

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 35 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1202420 CAPLUS

DN 150:320428

TI Approved and investigational uses of modafinil: an evidence-based review

AU Kumar, Raminder

CS Department of Family Medicine, University of Chicago, Chicago, IL, USA

SO Drugs (2008), 68(13), 1803-1839

CODEN: DRUGAY; ISSN: 0012-6667

PB Wolters Kluwer Health

DT Journal; General Review

LA English

RE.CNT 166 THERE ARE 166 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 36 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

10587086

AN 2008:1178951 CAPLUS  
DN 149:571396  
TI A screening method for the simultaneous detection of glucocorticoids, diuretics, stimulants, anti-estrogens, beta-adrenergic drugs and anabolic steroids in human urine by LC-ESI-MS/MS  
AU Mazzarino, Monica; Torre, Xavier; Botre, Francesco  
CS Laboratorio Antidoping, Federazione Medico Sportiva Italiana, Rome, 00197, Italy  
SO Analytical and Bioanalytical Chemistry (2008), 392(4), 681-698  
CODEN: ABCNBP; ISSN: 1618-2642  
PB Springer  
DT Journal  
LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 37 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1161169 CAPLUS  
DN 150:322140  
TI Restoration of risk-propensity during sleep deprivation: caffeine, dextroamphetamine, and modafinil  
AU Killgore, William D. S.; Grugle, Nancy L.; Killgore, Desiree B.; Leavitt, Brian P.; Watlington, George I.; McNair, Shanelle; Balkin, Thomas J.  
CS Walter Reed Army Institute of Research, Silver Spring, MD, USA  
SO Aviation, Space and Environmental Medicine (2008), 79(9), 867-874  
CODEN: ASEMCG; ISSN: 0095-6562  
PB Aerospace Medical Association  
DT Journal  
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 38 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1139974 CAPLUS  
DN 149:455091  
TI Preparation and medical application of (+)-modafinil and its derivative for promoting male reproductive ability  
IN Lin, Shanliang; Li, Li; Gao, Jinjun; Zhu, Xingfu; Chen, Xiaohua  
PA Beijing Pureworld New Tec-Dev. Co., Ltd., Peop. Rep. China  
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 13pp.  
CODEN: CNXXEV  
DT Patent  
LA Chinese  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CN 101264071	A	20080917	CN 2007-10064440	20070315
PRAI CN 2007-10064440		20070315		
OS MARPAT 149:455091				

L4 ANSWER 39 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1136875 CAPLUS  
DN 149:447929  
TI Method for synthesizing a modafinil analogue  
IN Pan, Zhaoxiong  
PA Peop. Rep. China  
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9pp.

10587086

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 101265221	A	20080917	CN 2008-10025498	20080506
PRAI	CN 2008-10025498		20080506		
OS	CASREACT 149:447929				

L4 ANSWER 40 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1127950 CAPLUS

DN 149:340036

TI Pharmaceutical compositions of poorly soluble drugs

IN Ramaswami, Bharatrajan; Patil, Manisha Rajesh

PA Sandoz A.-G., Switz.

SO PCT Int. Appl., 32pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008110534	A1	20080918	WO 2008-EP52823	20080310
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	EP 1970057	A1	20080917	EP 2007-103985	20070313
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	EP 2007-103985	A	20070313		
	IN 2007-MU2166	A	20071031		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 41 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1127809 CAPLUS

DN 149:324109

TI Use of modafinil or a related compound to treat spasticity

IN Garcia-Rill, Edgar

PA The Board of Trustees of the University of Arkansas, USA

SO PCT Int. Appl., 37pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 2008112119	A1	20080918	WO 2008-US2964	20080305
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	US 20080221216	A1	20080911	US 2007-716218	20070309
PRAI	US 2007-716218	A	20070309		
OS	MARPAT 149:324109				

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1106226 CAPLUS  
DN 149:355745  
TI Preparation of tetrahydroisoquinoline compounds as modulators of the histamine H3 receptor  
IN Grice, Cheryl A.; Letavic, Michael A.; Santillan, Alejandro, Jr.; Schwarz, Kimberly L.  
PA Janssen Pharmaceutica N.V., Belg.  
SO PCT Int. Appl., 136pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008109336	A1	20080912	WO 2008-US55285	20080228
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
US 20090099158	A1	20090416	US 2008-39162	20080228
PRAI	US 2007-892324P	P	20070301	
OS	MARPAT 149:355745			

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 43 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1102730 CAPLUS  
DN 149:355702

10587086

TI Preparation of indole and benzothiophene compounds as modulators of the histamine H3 receptor  
IN Allison, Brett D.; Grice, Cheryl A.; McClure, Kelly J.; Santillan, Alejandro, Jr.  
PA Janssen Pharmaceutica N.V., Belg.  
SO PCT Int. Appl., 109pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008109333	A1	20080912	WO 2008-US55280	20080228
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI US 2007-892330P P 20070301

OS MARPAT 149:355702

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 44 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1101104 CAPLUS  
DN 149:324099  
TI Use of modafinil or a related compound to treat spasticity  
IN Garcia-Rill, Edgar  
PA The Board of Trustees of the University of Arkansas, USA  
SO U.S. Pat. Appl. Publ., 17pp.  
CODEN: USXXCO

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080221216	A1	20080911	US 2007-716218	20070309
	WO 2008112119	A1	20080918	WO 2008-US2964	20080305
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

10587086

PRAI US 2007-716218 A 20070309

L4 ANSWER 45 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1076022 CAPLUS  
DN 149:395744  
TI Analytical and logistical improvements in doping-control analysis at the 2007 Pan-American Games  
AU Pereira, H. M. G.; Padilha, M. C.; Bento, R. M. A.; Cunha, T. P.; Lascas, N. A. G.; Aquino Neto, F. R.  
CS LAB DOP-LADETEC/IQ-UFRJ, Rio de Janeiro, 21941-909, Brazil  
SO TrAC, Trends in Analytical Chemistry (2008), 27(8), 648-656  
CODEN: TTAEDJ; ISSN: 0165-9936  
PB Elsevier Ltd.  
DT Journal  
LA English  
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1074885 CAPLUS  
DN 150:113533  
TI Effects of common medications used for sleep disorders  
AU Ahmed, Qanta A.  
CS Division of Pulmonary, Critical Care, Sleep and Allergy Medicine, Medical University of South Carolina, Charleston, SC, 29425, USA  
SO Critical Care Clinics (2008), 24(3), 493-515  
CODEN: CCCLEH; ISSN: 0749-0704  
PB Elsevier  
DT Journal; General Review  
LA English  
RE.CNT 116 THERE ARE 116 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 47 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1071907 CAPLUS  
DN 150:252414  
TI A placebo-controlled trial of modafinil for nicotine dependence  
AU Schnoll, Robert A.; Wileyto, E. Paul; Pinto, Angela; Leone, Frank; Gariti, Peter; Siegel, Steven; Perkins, Kenneth A.; Dackis, Charles; Heitjan, Daniel F.; Berrettini, Wade; Lerman, Caryn  
CS Department of Psychiatry, Abramson Cancer Center, and Annenberg Public Policy Center, University of Pennsylvania, Philadelphia, PA, 19104, USA  
SO Drug and Alcohol Dependence (2008), 98(1-2), 86-93  
CODEN: DADEV; ISSN: 0376-8716  
PB Elsevier B.V.  
DT Journal  
LA English  
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 48 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1059287 CAPLUS  
DN 149:323851  
TI Dopaminergic D1 and D2 receptors are essential for the arousal effect of modafinil  
AU Qu, Wei-Min; Huang, Zhi-Li; Xu, Xin-Hong; Matsumoto, Naomi; Urade, Yoshihiro

10587086

CS Department of Molecular Behavioral Biology, Osaka Bioscience Institute, Suita, Osaka, 565-0874, Japan

SO Journal of Neuroscience (2008), 28(34), 8462-8469  
CODEN: JNRSDS; ISSN: 0270-6474

PB Society for Neuroscience

DT Journal

LA English

RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 49 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1046886 CAPLUS

DN 149:462834

TI Modafinil decreases food intake in humans subjected to simulated shift work

AU Perez, Gydmor A.; Haney, Margaret; Foltin, Richard W.; Hart, Carl L.

CS Division on Substance Abuse, New York State Psychiatric Institute and Department of Psychiatry, College of Physicians and Surgeons of Columbia University, USA

SO Pharmacology, Biochemistry and Behavior (2008), 90(4), 717-722  
CODEN: PBBHAU; ISSN: 0091-3057

PB Elsevier B.V.

DT Journal

LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 50 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1037275 CAPLUS

TI Research progress on medication of narcolepsy and central hypersomnia

AU Ding, Yingxue; Zou, Liping

CS Neurology Rehabilitation Center, Beijing Children's Hospital, Capital Medical University, Beijing, Peop. Rep. China

SO Shijie Linchuang Yaowu (2008), 29(6), 337-340  
CODEN: SLYHAA; ISSN: 1672-9188

PB Shijie Linchuang Yaowu Bianjibu

DT Journal; General Review

LA Chinese

=> d 14 51-100

L4 ANSWER 51 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1033369 CAPLUS

DN 149:260771

TI High-throughput and sensitive screening by ultra-performance liquid chromatography tandem mass spectrometry of diuretics and other doping agents

AU Ventura, Rosa; Roig, Meritxell; Monfort, Nuria; Saez, Pilar; Berges, Rosa; Segura, Jordi

CS Grup de Recerca en Bioanalisis, IMIM-Hospital del Mar, Barcelona, Spain  
SO European Journal of Mass Spectrometry (2008), 14(3), 191-200  
CODEN: EJMSCL; ISSN: 1469-0667

PB IM Publications

DT Journal

LA English

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:996579 CAPLUS  
DN 149:425494  
TI Use of large-scale chromatography in the preparation of armodafinil  
AU Hauck, Willy; Adam, Philippe; Bobier, Christelle; Landmesser, Nelson  
CS Novasep Inc., Boothwyn, PA, USA  
SO Chirality (2008), 20(8), 896-899  
CODEN: CHRLEP; ISSN: 0899-0042  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 53 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:981603 CAPLUS  
DN 149:322995  
TI Pharmacokinetics and tolerability of modafinil tablets in Chinese subjects  
AU Xu, P.; Li, H.-D.; Zhang, B.-K.; Xiao, Y.-W.; Yuan, H.-Y.; Zhu, Y.-G.  
CS Clinical Pharmacy & Pharmacology Research Institute, The Second Xiangya Hospital of Central South University, Changsha, Hunan Province, Peop. Rep. China  
SO Journal of Clinical Pharmacy and Therapeutics (2008), 33(4), 429-437  
CODEN: JCPTED; ISSN: 0269-4727  
PB Wiley-Blackwell  
DT Journal  
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 54 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:975621 CAPLUS  
DN 150:344040  
TI Pharmacological properties of modafinil in rat hippocampus pyramidal neurons  
AU Wang, Yuanyin; Huang, Qing; Tang, Hui; Wang, Liecheng  
CS School of Stomatology, Anhui Medical University, Hefei, 230032, Peop. Rep. China  
SO Zhongguo Yaolixue Tongbao (2008), 24(6), 727-730  
CODEN: ZYTOE8; ISSN: 1001-1978  
PB Anhui Yike Daxue Linchuan Yaoli Yanjiuso  
DT Journal  
LA Chinese

L4 ANSWER 55 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:944944 CAPLUS  
DN 149:346508  
TI Narcolepsy: current treatment options and future approaches  
AU Billiard, Michel  
CS Department of Neurology, Gui de Chauliac Hospital, Montpellier, Fr.  
SO Neuropsychiatric Disease and Treatment (2008), 4(3), 557-566  
CODEN: NDTEAZ; ISSN: 1176-6328  
PB Dove Medical Press (NZ) Ltd.  
DT Journal; General Review  
LA English

10587086

RE.CNT 97 THERE ARE 97 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 56 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:932514 CAPLUS  
DN 149:322916  
TI A combined model for predicting CYP3A4 clinical net drug-drug interaction based on CYP3A4 inhibition, inactivation, and induction determined in vitro  
AU Fahmi, Odette A.; Maurer, Tristan S.; Kish, Mary; Cardenas, Edwin; Boldt, Sherri; Nettleton, David  
CS Department of Pharmacokinetics, Dynamics, and Metabolism, Pfizer Global Research and Development, Groton, CT, USA  
SO Drug Metabolism and Disposition (2008), 36(8), 1698-1708  
CODEN: DMDSAI; ISSN: 0090-9556  
PB American Society for Pharmacology and Experimental Therapeutics  
DT Journal  
LA English

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 57 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:924360 CAPLUS  
DN 149:346478  
TI Armodafinil for excessive daytime sleepiness  
AU Nishino, Seiji; Okuro, Masashi  
CS Psychiatry and Behavioral Sciences, Sleep and Circadian Neurobiology Laboratory, Center for Narcolepsy, Stanford University School of Medicine, Palo Alto, CA, USA  
SO Drugs of Today (2008), 44(6), 395-414  
CODEN: MDACAP; ISSN: 1699-3993  
PB Prous Science  
DT Journal; General Review  
LA English

RE.CNT 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 58 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:903296 CAPLUS  
DN 150:276491  
TI A high-throughput multicomponent screening method for diuretics, masking agents, central nervous system (CNS) stimulants and opiates in human urine by UPLC-MS/MS  
AU Thoerngren, John-Olof; Oestervall, Fredrik; Garle, Mats  
CS Doping Control Laboratory, Karolinska University Hospital, Huddinge, Swed.  
SO Journal of Mass Spectrometry (2008), 43(7), 980-992  
CODEN: JMSPFJ; ISSN: 1076-5174  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 59 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:869374 CAPLUS  
DN 150:276488  
TI TECHNICAL NOTE: Evaluation of Four Immunoassay Screening Kits for the

Detection of Benzodiazepines in Urine  
 AU DeRienz, Rebecca T.; Holler, Justin M.; Manos, Megan E.; Jemionek, John;  
 Past, Marilyn R.  
 CS Division of Forensic Toxicology, The Armed Forces Medical Examiner System,  
 Armed Forces Institute of Pathology, Rockville, MD, 20850, USA  
 SO Journal of Analytical Toxicology (2008), 32(6), 433-437  
 CODEN: JATOD3; ISSN: 0146-4760  
 PB Preston Publications  
 DT Journal  
 LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 60 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:853725 CAPLUS  
 DN 149:136257  
 TI Modulation of neurogenesis with use of modafinil  
 IN Barlow, Carrolee; Carter, Todd A.; Morse, Andrew; Treuner, Kai; Lorrain,  
 Kym I.  
 PA Braincells, Inc., USA  
 SO PCT Int. Appl., 122pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008086483	A2	20080717	WO 2008-US50781	20080110
	WO 2008086483	A3	20090305		
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	US 20080171750	A1	20080717	US 2008-972467	20080110
PRAI	US 2007-884584P	P	20070111		

L4 ANSWER 61 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:786307 CAPLUS  
 DN 149:215793  
 TI The effects of modafinil on mood and cognition in Huntington's disease  
 AU Blackwell, Andrew D.; Paterson, Nicole S.; Barker, Roger A.; Robbins,  
 Trevor W.; Sahakian, Barbara J.  
 CS Department of Psychiatry, School of Clinical Medicine, University of  
 Cambridge, Addenbrooke's Hospital, Cambridge, CB2 2QQ, UK  
 SO Psychopharmacology (Berlin, Germany) (2008), 199(1), 29-36  
 CODEN: PSCHDL; ISSN: 0033-3158  
 PB Springer GmbH  
 DT Journal  
 LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 62 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:773841 CAPLUS  
DN 149:70484  
TI Use of modafinil to treat restless leg syndrome (RLS)  
IN Lavin, Thomas N.; Koo, Catherine H.  
PA Lavin, Thomas, N., USA; Koo, Catherine, H.  
SO PCT Int. Appl., 17 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008077127	A2	20080626	WO 2007-US88211	20071219
	WO 2008077127	A3	20080912		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
PRAI US 2006-870801P	P	20061219			

L4 ANSWER 63 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:758713 CAPLUS  
DN 149:112492  
TI Analgesic-containing propofol fat emulsion injection and its preparation  
IN Jiao, Yaqi; Wang, Jiucheng  
PA Xi'an Libang Pharmaceutical Sciences Co., Ltd., Peop. Rep. China  
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 17pp.  
CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 101199480	A	20080618	CN 2007-10188561	20071211
PRAI	CN 2007-10188561		20071211		

L4 ANSWER 64 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:753164 CAPLUS  
DN 150:45  
TI Management of narcolepsy  
AU Bhat, Abid; El Solh, Ali A.  
CS Hospital Hill, Division of Pulmonary and Critical Care Medicine,  
Department of Medicine, Truman Medical Center, Kansas City, MO, USA  
SO Expert Opinion on Pharmacotherapy (2008), 9(10), 1721-1733  
CODEN: EOPHF7; ISSN: 1465-6566

10587086

PB Informa Healthcare  
DT Journal; General Review  
LA English

RE.CNT 113 THERE ARE 113 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 65 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:730526 CAPLUS  
DN 149:258435  
TI Prediction models of human plasma protein binding rate and oral bioavailability derived by using GA-CG-SVM method  
AU Ma, Chang-Ying; Yang, Sheng-Yong; Zhang, Hui; Xiang, Ming-Li; Huang, Qi; Wei, Yu-Quan  
CS State Key Laboratory of Biotherapy, West China Hospital, West China Medical School, Sichuan University, Chengdu, Sichuan, 610041, Peop. Rep. China  
SO Journal of Pharmaceutical and Biomedical Analysis (2008), 47(4-5), 677-682  
CODEN: JPBADA; ISSN: 0731-7085  
PB Elsevier B.V.  
DT Journal  
LA English  
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 66 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:719924 CAPLUS  
TI 2-[(R)-(diphenylmethyl)sulfinyl]acetamide intermediate  
AU Anon.  
CS USA  
SO IP.com Journal (2008), 8(5B), 14-15 (No. IPCOM000170172D), 11 May 2008  
CODEN: IJPOBX; ISSN: 1533-0001  
PB IP.com, Inc.  
DT Journal; Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI IP 170172D		20080511	IP 2008-170172D	20080511
PRAI IP 2008-170172D		20080511		

L4 ANSWER 67 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:719921 CAPLUS  
TI 2-[(R)-(diphenylmethyl)sulfinyl]acetamide intermediate  
AU Anon.  
CS USA  
SO IP.com Journal (2008), 8(5B), 14 (No. IPCOM000170171D), 11 May 2008  
CODEN: IJPOBX; ISSN: 1533-0001  
PB IP.com, Inc.  
DT Journal; Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI IP 170171D		20080511	IP 2008-170171D	20080511
PRAI IP 2008-170171D		20080511		

L4 ANSWER 68 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:714822 CAPLUS  
 DN 149:118428  
 TI Modafinil: a useful medication for cocaine addiction? review of the evidence from neuropharmacological, experimental and clinical studies  
 AU Martinez-Raga, Jose; Knecht, Carlos; Cepeda, Sonsoles  
 CS Departamento de Fisiologia, Farmacologia y Toxicologia and Unidad de Conductas Adictivas Departamento de Salud de Gandia, Agencia Valenciana de Salut, Universidad CEU Cardenal Herrera, Valencia, Spain  
 SO Current Drug Abuse Reviews (2008), 1(2), 213-221  
 CODEN: CDARDV; ISSN: 1874-4737  
 PB Bentham Science Publishers Ltd.  
 DT Journal; General Review  
 LA English  
 RE.CNT 89 THERE ARE 89 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 69 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:708324 CAPLUS  
 DN 149:152782  
 TI Towards a Robust and Reliable Method for the Reduction of Functionalized Sulfoxides  
 AU Ternois, James; Guillen, Frederic; Piacenza, Guy; Rose, Sebastien; Plaquevent, Jean-Christophe; Coquerel, Gerard  
 CS UPRES-EA 3233, SMS, IRCOF, Universite de Rouen, Mont-Saint-Aignan, F-76821, Fr.  
 SO Organic Process Research & Development (2008), 12(4), 614-617  
 CODEN: OPRDFK; ISSN: 1083-6160  
 PB American Chemical Society  
 DT Journal  
 LA English  
 OS CASREACT 149:152782  
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 70 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:699851 CAPLUS  
 DN 149:53711  
 TI Process for the preparation of a racemic armodafinil intermediate  
 IN Dolitzky, Ben-Zion; Chen, Kobi  
 PA Teva Pharmaceutical Industries Ltd., Israel; Teva Pharmaceuticals USA, Inc.  
 SO PCT Int. Appl., 16pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008070143	A1	20080612	WO 2007-US24972	20071205
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				

IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM  
 US 20080214862 A1 20080904 US 2007-999597 20071205  
 PRAI US 2006-873555P P 20061206  
 US 2006-874879P P 20061213  
 US 2007-959313P P 20070711  
 US 2007-970296P P 20070906

OS CASREACT 149:53'711

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 71 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:675733 CAPLUS  
 DN 150:581  
 TI Effects of modafinil on mathematical ability and perception during stress  
 of sleep deprivation  
 AU Xu, Tao; Wang, Jiatong; Tan, Qingrong; Lin, Xiaoxia  
 CS Department of Psychology, School of Aerospace Medicine, Fourth Military  
 Medical University, Xian, Shanxi Province, 710033, Peop. Rep. China  
 SO Disi Junyi Daxue Xuebao (2007), 28(8), 730-732  
 CODEN: DJDXEG; ISSN: 1000-2790  
 PB Disi Junyi Daxue Xuebao Bianjibu  
 DT Journal  
 LA Chinese

L4 ANSWER 72 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:655885 CAPLUS  
 DN 150:210  
 TI Pharmacokinetics of modafinil and its metabolite in Chinese healthy human  
 subjects after a single dose oral administration  
 AU Guo, Tao; Zhao, Long-shan; Xia, Dong-ya  
 CS Department of Pharmacy, The General Hospital of Shenyang Military Region,  
 Shenyang, 110016, Peop. Rep. China  
 SO Shenyang Yaoke Daxue Xuebao (2008), 25(4), 258-261  
 CODEN: SYDXFF; ISSN: 1006-2858  
 PB Shenyang Yaoke Daxue Xuebao Bianjibu  
 DT Journal  
 LA Chinese

L4 ANSWER 73 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:643433 CAPLUS  
 DN 149:1410  
 TI Isothiocyanate compounds for the inhibition of CYP3A4 induction, and  
 therapeutic uses  
 IN Eaton, David L.; Thummel, Kenneth; Zhou, Changcheng; Bammler, Theo  
 PA University of Washington, USA  
 SO U.S. Pat. Appl. Publ., 25pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI US 20080124407	A1	20080529	US 2007-867299	20071004
PRAI US 2006-828893P	P	20061010		

10587086

OS MARPAT 149:1410

L4 ANSWER 74 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:639637 CAPLUS

DN 149:1494

TI PDE1 inhibitors for the treatment of narcolepsy

IN Mates, Sharon; Fienberg, Allen A.

PA Intra-Cellular Therapies, Inc., USA

SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008063505	A1	20080529	WO 2007-US23854	20071113
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2006-858732P	P	20061113		
	US 2006-873175P	P	20061205		

OS MARPAT 149:1494

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 75 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:586207 CAPLUS

DN 150:182634

TI Enantioselective HPLC resolution of synthetic intermediates of armodafinil and related substances

AU Rao, Ramisetty Nageswara; Shinde, Dhananjay D.; Talluri, Murali V. N. Kumar

CS Analytical Chemistry Division, Discovery Laboratory, Indian Institute of Chemical Technology, Tarnaka, India

SO Journal of Separation Science (2008), 31(6-7), 981-989

CODEN: JSSCCJ; ISSN: 1615-9306

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 76 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:580849 CAPLUS

DN 149:505313

TI Modafinil: A Review of Neurochemical Actions and Effects on Cognition

AU Minzenberg, Michael J.; Carter, Cameron S.

CS Imaging Research Center, Davis School of Medicine, Davis Health System,

10587086

University of California, Sacramento, CA, 95817, USA  
SO Neuropsychopharmacology (2008), 33(7), 1477-1502  
CODEN: NEROEW; ISSN: 0893-133X  
PB Nature Publishing Group  
DT Journal; General Review  
LA English

RE.CNT 212 THERE ARE 212 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 77 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:578715 CAPLUS  
DN 149:485810  
TI Pharmacotherapy of adult attention deficit/hyperactivity disorder: review of evidence-based practices and future directions  
AU Tcheremissine, Oleg V.; Salazar, J. Octavio  
CS Department of Psychiatry, Behavioral Health Center-Carolinas Medical Center, Charlotte, NC, 28211, USA  
SO Expert Opinion on Pharmacotherapy (2008), 9(8), 1299-1310  
CODEN: EOPHF7; ISSN: 1465-6566  
PB Informa Healthcare  
DT Journal; General Review  
LA English  
RE.CNT 96 THERE ARE 96 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 78 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:557060 CAPLUS  
DN 149:70218  
TI Modafinil modulates GABA-activated currents in rat hippocampal pyramidal neurons  
AU Huang, Qing; Zhang, Ling; Tang, Hui; Wang, Liecheng; Wang, Yuanyin  
CS College of Stomatology, Anhui Medical University, Hefei, 230032, Peop. Rep. China  
SO Brain Research (2008), 1208, 74-78  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Ltd.  
DT Journal  
LA English  
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 79 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:556906 CAPLUS  
DN 148:523656  
TI Transdermal delivery techniques for drugs, nutraceuticals and other active substances  
IN DiPierro, Guy; Giannos, Steven A.  
PA Chrono Therapeutics, Inc., USA  
SO PCT Int. Appl., 156 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008054788	A2	20080508	WO 2007-US23006	20071031
	WO 2008054788	A9	20080710		

WO 2008054788 A3 20081113  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,  
 CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,  
 GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
 KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,  
 MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,  
 PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,  
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW  
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRAI US 2006-863607P P 20061031  
 US 2006-863608P P 20061031  
 US 2006-863613P P 20061031  
 US 2006-863618P P 20061031  
 US 2006-863640P P 20061031  
 US 2006-863654P P 20061031  
 US 2006-863666P P 20061031  
 US 2006-863671P P 20061031  
 US 2006-863677P P 20061031  
 US 2006-863686P P 20061031

L4 ANSWER 80 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:528339 CAPLUS

DN 148:487205

TI Methods for treating disruptive behavior disorders

IN Haas, Magali

PA USA

SO U.S. Pat. Appl. Publ., 23pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080103127	A1	20080501	US 2007-870589	20071011
	WO 2008070277	A2	20080612	WO 2007-US81048	20071011
	WO 2008070277	A3	20080807		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA					

PRAI US 2006-863137P P 20061027

OS MARPAT 148:487205

L4 ANSWER 81 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:528302 CAPLUS

10587086

DN 148:509944  
TI Treatment of pervasive developmental disorders  
IN Haas, Magali  
PA USA  
SO U.S. Pat. Appl. Publ., 24pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080103199	A1	20080501	US 2007-872177	20071015
	WO 2008054984	A1	20080508	WO 2007-US81365	20071015
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2006-863595P	P	20061031		
OS	MARPAT	148:509944			

L4 ANSWER 82 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:522643 CAPLUS  
DN 149:525085  
TI Effect of modafinil on the cognitive function of rats after rapid eye movement sleep deprivation and sleep recovery  
AU Zhang, Lin; Guo, Xiaohua; Zhao, Zhongxin  
CS Department of Neurology, Changzheng Hospital, Second Military Medical University, Shanghai, 200003, Peop. Rep. China  
SO Shanghai Yixue (2008), 31(3), 175-178  
CODEN: SIHSD8; ISSN: 0253-9934  
PB Shanghai Yixue Bianji Weiyuanhui  
DT Journal  
LA Chinese

L4 ANSWER 83 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:519294 CAPLUS  
DN 149:190960  
TI Study on pharmacokinetics of single and multi-dose of oral modafinil tablets in healthy volunteers  
AU Liao, Ying; Liu, Jing-jing; Xiong, An-bing; Ji, Hong-jian; Zou, Jian-jun; Zhu, Yu-bing; Fan, Hong-wei; Xiao, Da-wei  
CS Department of Pharmacy, The First Hospital of Changde, Changde, 415000, Peop. Rep. China  
SO Zhongguo Xinyao Yu Linchuang Zazhi (2008), 27(1), 12-16  
CODEN: ZXYLBE; ISSN: 1007-7669  
PB Zhongguo Xinyao Yu Linchuang Zazhi Zazhishe  
DT Journal  
LA Chinese

10587086

L4 ANSWER 84 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:490165 CAPLUS  
DN 148:509318  
TI Modafinil. New drug for narcolepsy treatment  
AU Takahashi, Yasuro  
CS Sleep Disorder-Clinic, Neuropsychiatric Research Institute, Japan  
SO Nippon Byoin Yakuzaishikai Zasshi (2008), 44(4), 633-636  
CODEN: NBYZEB; ISSN: 1341-8815  
PB Nippon Byoin Yakuzaishikai  
DT Journal; General Review  
LA Japanese

L4 ANSWER 85 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:488175 CAPLUS  
DN 149:44955  
TI Promoting of wakefulness by administrations of modafinil into anterior hypothalamus and into the pedunculopontine tegmental nucleus in rats  
AU Murillo-Rodriguez, Eric; Vazquez-Luis, Edgar; Millan-Aldaco, Diana; Haro, Reyes; Drucker-Colin, Rene  
CS Laboratorio de Neurobiologia, Facultad de Medicina, Universidad Autonoma de Campeche, Campeche, Mex.  
SO Neuroscience Letters (2008), 436(2), 283-287  
CODEN: NELED5; ISSN: 0304-3940  
PB Elsevier Ltd.  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 86 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:468593 CAPLUS  
DN 148:456593  
TI Crystalline form of (S)-2-phenylethylammonium (R)-diphenylmethanesulfinylacetate  
IN Barreca, Giuseppe; Allegrini, Pietro; Razzetti, Gebriele  
PA Dipharma Francis S.r.l., Italy  
SO Eur. Pat. Appl., 7pp.  
CODEN: EPXXDW  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1911739	A2	20080416	EP 2007-21472	20071105
	EP 1911739	A3	20080917		
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	EP 2007-21472		20071105		

L4 ANSWER 87 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:463181 CAPLUS  
DN 149:367  
TI Exploring the neuroprotective effects of modafinil in a marmoset Parkinson model with immunohistochemistry, magnetic resonance imaging and spectroscopy. [Erratum to document cited in CA148:229015]  
AU van Vliet, S. A. M.; Blezer, E. L. A.; Jongsma, M. J.; Vanwersch, R. A.

10587086

P.; Olivier, B.; Philippens, I. H. C. H. M.  
CS Department of Diagnosis and Therapy, TNO Defence, Security and Safety,  
Rijswijk, Neth.  
SO Brain Research (2008), 1204, 123  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Ltd.  
DT Journal  
LA English

L4 ANSWER 88 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:432103 CAPLUS  
DN 149:24660  
TI Effects of cocaine, methamphetamine and modafinil challenge on sleep  
rebound after paradoxical sleep deprivation in rats  
AU Martins, R. C. S.; Andersen, M. L.; Shih, M. C.; Tufik, S.  
CS Departamento de Psicobiologia, Escola Paulista de Medicina, Universidade  
Federal de Sao Paulo, Sao Paulo, Brazil  
SO Brazilian Journal of Medical and Biological Research (2008), 41(1), 68-77  
CODEN: BJMRDK; ISSN: 0100-879X  
PB Associacao Brasileira de Divulgacao Cientifica  
DT Journal; (computer optical disk)  
LA English  
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 89 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:414868 CAPLUS  
DN 149:416577  
TI New treatments for cocaine dependence: a focused review  
AU Karila, Laurent; Gorelick, David; Weinstein, Aviv; Noble, Florence;  
Benyamina, Amine; Coscas, Sarah; Blecha, Lisa; Lowenstein, William;  
Martinot, Jean Luc; Reynaud, Michel; Lepine, Jean Pierre  
CS Research Unit Neuroimaging & Psychiatry, IFR49 - CEA, Neuroimaging &  
Psychiatry' Unit, Hospital Department Frederic Joliot, INSERM, Villejuif,  
F-94808, Fr.  
SO International Journal of Neuropsychopharmacology (2008), 11(3), 425-438  
CODEN: IJNUFB; ISSN: 1461-1457  
PB Cambridge University Press  
DT Journal; General Review  
LA English  
RE.CNT 144 THERE ARE 144 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 90 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:410391 CAPLUS  
DN 148:370454  
TI Therapeutic melanocortin receptor modulating agents alone or in  
combination with other neurogenic agents for stimulating neurogenesis  
IN Lorrain, Kym I.; Barlow, Carrolee; Carter, Todd A.; Morse, Andrew;  
Treuner, Kai  
PA Braincells, Inc., USA  
SO PCT Int. Appl., 140pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 2008039863	A2	20080403	WO 2007-US79581	20070926
	WO 2008039863	A3	20090108		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	US 20080108574	A1	20080508	US 2007-862115	20070926
PRAI	US 2006-827202P	P	20060927		

L4 ANSWER 91 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:381491 CAPLUS  
 DN 148:394353

TI Ppar combinations for modulation of neurogenesis  
 IN Barlow, Carrolee; Carter, Todd A.; Morse, Andrew; Treuner, Kai; Lorrain, Kym I.

PA Braincells, Inc., USA  
 SO PCT Int. Appl., 129pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

PI	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	-----	-----	-----	-----
PI	WO 2008036678	A2	20080327	WO 2007-US78788	20070918
	WO 2008036678	A3	20081030		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	US 20080103165	A1	20080501	US 2007-857221	20070918
PRAI	US 2006-826206P	P	20060919		

L4 ANSWER 92 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:366364 CAPLUS  
 DN 148:462376

TI Armodafinil: a new treatment for excessive sleepiness  
 AU Lankford, D. Alan  
 CS Sleep Disorders Center of Georgia, Atlanta, GA, 30342, USA  
 SO Expert Opinion on Investigational Drugs (2008), 17(4), 565-573  
 CODEN: EOIDER; ISSN: 1354-3784

10587086

PB Informa Healthcare  
DT Journal; General Review  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 93 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:365892 CAPLUS  
DN 149:417466  
TI An inverse agonist of the histamine H3 receptor improves wakefulness in narcolepsy: Studies in orexin-/- mice and patients  
AU Lin, Jian-Sheng; Dauvilliers, Yves; Arnulf, Isabelle; Bastuji, Helene; Anaclet, Christelle; Parmentier, Regis; Kocher, Laurence; Yanagisawa, Masashi; Lehert, Philippe; Ligneau, Xavier; Perrin, David; Robert, Philippe; Roux, Michel; Lecomte, Jeanne-Marie; Schwartz, Jean-Charles  
CS INSERM-U628, Lyon, 69373, Fr.  
SO Neurobiology of Disease (2008), 30(1), 74-83  
CODEN: NUDIEM; ISSN: 0969-9961  
PB Elsevier  
DT Journal  
LA English

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 94 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:361186 CAPLUS  
DN 148:486304  
TI A method for determination of the plasma levels of modafinil enantiomers, (±)-modafinic acid and modafinil sulphone by direct human plasma injection and bidimensional achiral-chiral chromatography  
AU Cass, Quezia B.; Ferreira Galatti, Túlio  
CS Departamento de Química, Universidade Federal de São Carlos, São Carlos, 13656-905, Brazil  
SO Journal of Pharmaceutical and Biomedical Analysis (2008), 46(5), 937-944  
CODEN: JPBADA; ISSN: 0731-7085  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 95 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:354703 CAPLUS  
DN 149:23701  
TI Potential of Buprenorphine/Naltrexone in Treating Polydrug Addiction and Co-occurring Psychiatric Disorders  
AU McCann, D. J.  
CS Division of Pharmacotherapies and Medical Consequences of Drug Abuse, National Institute on Drug Abuse, National Institutes of Health, Bethesda, MD, USA  
SO Clinical Pharmacology & Therapeutics (New York, NY, United States) (2008), 83(4), 627-630  
CODEN: CLPTAT; ISSN: 0009-9236  
PB Nature Publishing Group  
DT Journal; General Review  
LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 96 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:352861 CAPLUS  
 DN 148:387208  
 TI Multimodal abuse resistant and extended release formulations  
 IN Babul, Najib  
 PA Theraquest Biosciences, Inc., USA  
 SO PCT Int. Appl., 238pp.  
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008033351	A2	20080320	WO 2007-US19745	20070912
	WO 2008033351	A3	20090409		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
PRAI	US 2006-843392P	P	20060911		
	US 2007-907987P	P	20070426		

L4 ANSWER 97 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:350168 CAPLUS  
 DN 149:409184  
 TI Determination of dissolution of modafinil dispersible tablets by HPLC  
 AU Li, Xiaofang; Jin, Miaozenh; Yi, Jun  
 CS Dept. of Pharmaceutics, Guangdong College of Pharmacy, Guangzhou, 510006, Peop. Rep. China  
 SO Zhongguo Yaofang (2007), 18(22), 1729-1730  
 CODEN: ZYHAA4; ISSN: 1001-0408  
 PB Zhongguo Yaofang Zazhishe  
 DT Journal  
 LA Chinese

L4 ANSWER 98 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:344926 CAPLUS  
 DN 148:463073  
 TI Efficacy of caffeine and modafinil in counteracting sleep deprivation in the marmoset monkey  
 AU Vliet, Sanneke A. M.; Jongsma, Marjan J.; Vanwersch, Raymond A. P.; Olivier, Berend; Philippens, Ingrid H. C. H. M.  
 CS Department of Diagnosis and Therapy, TNO Defence, Safety and Security, Rijswijk, 2288, Neth.  
 SO Psychopharmacology (Berlin, Germany) (2008), 197(1), 59-66  
 CODEN: PSCHDL; ISSN: 0033-3158  
 PB Springer GmbH

DT Journal  
 LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 99 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:331243 CAPLUS  
 DN 148:509804  
 TI Therapeutic effects of Δ9-THC and modafinil in a marmoset Parkinson model  
 AU van Vliet, Sanneke A. M.; Vanwersch, Raymond A. P.; Jongsma, Marjan J.; Olivier, Berend; Philippens, Ingrid H. C. H. M.  
 CS Department of Diagnosis and Therapy, Security and Safety, TNO Defence, Rijswijk, Neth.  
 SO European Neuropsychopharmacology (2008), 18(5), 383-389  
 CODEN: EURNE8; ISSN: 0924-977X  
 PB Elsevier Ltd.  
 DT Journal  
 LA English  
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 100 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:322311 CAPLUS  
 DN 148:315397  
 TI CNS compositions containing the combination of 4-acylaminopyridine derivatives and other neurogenic agents  
 IN Barlow, Carrolee; Carter, Todd A.; Morse, Andrew; Treuner, Kai; Lorrain, Kym I.  
 PA BrainCells, Inc., USA  
 SO PCT Int. Appl., 131pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008030651	A1	20080313	WO 2007-US71819	20070621
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	AU 2007292848	A1	20080313	AU 2007-292848	20070621
	US 20080064671	A1	20080313	US 2007-766721	20070621
PRAI	US 2006-825080P	P	20060908		
	US 2006-868510P	P	20061204		
	US 2007-884584P	P	20070111		
	WO 2007-US71819	W	20070621		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

=&gt; d 14 101-150

L4 ANSWER 101 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:321698 CAPLUS  
 DN 148:338988  
 TI Use of aromatic flavoring agents with high melting point as solubilizing agents in pharmaceuticals and agrochemicals  
 IN Suzuki, Henry Jun  
 PA Brazil  
 SO U.S. Pat. Appl. Publ., 5pp., Cont.-in-part of Appl. No. PCT/BR2006/000024.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080064675	A1	20080313	US 2007-889764	20070816
	BR 2005000520	A	20060926	BR 2005-520	20050216
	WO 2006086862	A1	20060824	WO 2006-BR24	20060216
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	BR 2005-520	A	20050216		
	WO 2006-BR24	A2	20060216		

L4 ANSWER 102 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:275938 CAPLUS  
 DN 149:299470  
 TI The Effects of Modafinil, Caffeine, and Dextroamphetamine on Judgments of Simple Versus Complex Emotional Expressions Following Sleep Deprivation  
 AU Huck, Nathan O.; McBride, Sharon A.; Kendall, Athena P.; Grugle, Nancy L.; Killgore, William D. S.  
 CS Department of Behavioral Biology, Walter Reed Army Institute of Research, Silver Spring, MD, USA  
 SO International Journal of Neuroscience (2008), 118(4), 487-502  
 CODEN: IJNUB7; ISSN: 0020-7454  
 PB Informa Healthcare  
 DT Journal  
 LA English  
 RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 103 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:272665 CAPLUS  
 DN 149:167682

10587086

TI Ultra short manic-like episodes after antidepressant augmentation with modafinil  
AU Fountoulakis, K. N.; Siamouli, M.; Panagiotidis, P.; Magiria, S.; Kantartzis, S.; Iacovides, A.; Kaprinis, G. S.  
CS 3rd Department of Psychiatry, Aristotle University of Thessaloniki, Greece  
SO Progress in Neuro-Psychopharmacology & Biological Psychiatry (2008), 32(3), 891-892  
CODEN: PNPPD7; ISSN: 0278-5846  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 104 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:221785 CAPLUS  
DN 148:230178  
TI Milnacipran for the treatment of cognitive dysfunction associated with fibromyalgia  
IN Gendreau, Michael R.; Kranzler, Jay D.; Rao, Srinivas G.  
PA Cypress Bioscience, Inc., USA  
SO PCT Int. Appl., 37 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008021932	A2	20080221	WO 2007-US75549	20070809
	WO 2008021932	A3	20081127		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	US 20080058318	A1	20080306	US 2007-835620	20070808
	EP 2049094	A2	20090422	EP 2007-800061	20070809
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	US 2006-836705P	P	20060809		
	US 2007-835620	A	20070808		
	WO 2007-US75549	W	20070809		

L4 ANSWER 105 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:221417 CAPLUS  
DN 148:254241  
TI Modafinil-based treatment for premature ejaculation  
IN Katzman, Daniel E.  
PA Neurohealing Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 23pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008021341	A2	20080221	WO 2007-US17948	20070813
	WO 2008021341	A3	20081009		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
PRAI US 2006-837474P	P	20060814			

L4 ANSWER 106 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:216177 CAPLUS  
DN 148:394210  
TI Modafinil and nicotine interactions in abstinent smokers  
AU Sofuooglu, Mehmet; Waters, Andrew J.; Mooney, Marc  
CS Department of Psychiatry and VA Connecticut Healthcare System, School of Medicine, Yale University, West Haven, CT, USA  
SO Human Psychopharmacology (2008), 23(1), 21-30  
CODEN: HUPSEC; ISSN: 0885-6222  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English  
RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 107 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:201890 CAPLUS  
DN 149:215719  
TI Modafinil Improves Symptoms of Attention-Deficit/Hyperactivity Disorder across Subtypes in Children and Adolescents  
AU Biederman, Joseph; Pliszka, Steven R.  
CS Pediatric Psychopharmacology Unit, Massachusetts General Hospital, Boston, MA, 02114, USA  
SO Journal of Pediatrics (New York, NY, United States) (2008), 152(3), 394-399  
CODEN: JOPDAB; ISSN: 0022-3476  
PB Elsevier  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 108 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:200000 CAPLUS

DN 148:346969  
 TI Interaction profile of armodafinil with medications metabolized by cytochrome P450 enzymes 1A2, 3A4 and 2C19 in healthy subjects  
 AU Darwish, Mona; Kirby, Mary; Robertson, Philmore, Jr.; Hellriegel, Edward T.  
 CS Clinical Pharmacology, Cephalon, Inc., Frazer, PA, USA  
 SO Clinical Pharmacokinetics (2008), 47(1), 61-74  
 CODEN: CPKNDH; ISSN: 0312-5963  
 PB Wolters Kluwer Health  
 DT Journal  
 LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 109 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:191482 CAPLUS  
 DN 148:246490  
 TI Conveniently implantable sustained release drug compositions  
 IN Wong, Vernon G.; Wood, Louis L.  
 PA USA  
 SO U.S. Pat. Appl. Publ., 54pp., Cont.-in-part of U.S. Ser. No. 236,426.  
 CODEN: USXXCO  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080038316	A1	20080214	US 2007-826833	20070718
	US 20060073182	A1	20060406	US 2005-236426	20050927
	AU 2005292145	A1	20060413	AU 2005-292145	20050927
	CA 2582096	A1	20060413	CA 2005-2582096	20050927
	EP 1793803	A2	20070613	EP 2005-804034	20050927
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	CN 101060831	A	20071024	CN 2005-80039775	20050927
	JP 2008514719	T	20080508	JP 2007-534731	20050927
	BR 2005016830	A	20080923	BR 2005-16830	20050927
	MX 2007003968	A	20080304	MX 2007-3968	20070402
	IN 2007MN00515	A	20070803	IN 2007-MN515	20070409
	KR 2007083901	A	20070824	KR 2007-709976	20070501
PRAI	US 2004-614484P	P	20041001		
	US 2005-709665P	P	20050819		
	US 2005-236426	A2	20050927		
	US 2006-831991P	P	20060719		
	WO 2005-US34822	W	20050927		
OS	CASREACT 148:246490				

L4 ANSWER 110 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:188754 CAPLUS  
 DN 148:576950  
 TI Smoked cocaine self-administration is decreased by modafinil  
 AU Hart, Carl L.; Haney, Margaret; Vosburg, Suzanne K.; Rubin, Eric; Foltin, Richard W.  
 CS Division on Substance Abuse, New York State Psychiatric Institute, Department of Psychiatry, College of Physicians and Surgeons of Columbia University, New York, NY, USA  
 SO Neuropsychopharmacology (2008), 33(4), 761-768

10587086

CODEN: NEROEW; ISSN: 0893-133X

PB Nature Publishing Group

DT Journal

LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 111 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:149781 CAPLUS

DN 148:299694

TI Stress modulation of the memory retrograde-enhancing effects of the awakening drug modafinil in mice

AU Beracochea, Daniel; Liscia, Pierrette; Tronche, Christophe; Chauveau, Frederic; Jouanin, Jean-Claude; Pierard, Christophe

CS CNIC (Centre de Neurosciences Integratives et Cognitives), UMR CNRS 5228, Universites de Bordeaux 1 et 2, Talence, 33405, Fr.

SO Psychopharmacology (Berlin, Germany) (2008), 196(1), 1-13  
CODEN: PSCHDL; ISSN: 0033-3158

PB Springer GmbH

DT Journal

LA English

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 112 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:146186 CAPLUS

DN 148:440833

TI Placebo and modafinil effect on sleepiness in obstructive sleep apnea

AU Bittencourt, Lia Rita A.; Lucchesi, Ligia M.; Rueda, Adriana D.; Garbuio, Silverio A.; Palombini, Luciana O.; Guilleminault, Christian; Tufik, Sergio

CS Sleep Medicine and Biology Discipline, Psychobiology Department, Universidade Federal de Sao Paulo, Sao Paulo, 04024-002, Brazil

SO Progress in Neuro-Psychopharmacology & Biological Psychiatry (2008), 32(2), 552-559  
CODEN: PNPPD7; ISSN: 0278-5846

PB Elsevier B.V.

DT Journal

LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 113 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:136787 CAPLUS

DN 148:206354

TI The effects of sleep deprivation and stimulant drugs on hippocampal cell genesis

AU Kochman, Linda Jeanne

CS Princeton Univ., Princeton, NJ, USA

SO (2007) 98 pp. Avail.: UMI, Order No. DA3256615  
From: Diss. Abstr. Int., B 2007, 68(3), 1466

DT Dissertation

LA English

L4 ANSWER 114 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:125255 CAPLUS

DN 148:198652

10587086

TI Composition comprising water-soluble polymer and nano-sized active agent  
IN Farr, Isaac; Rivera, Leslie; Diaz-Felipe, Ricardo G.; Valentin-Sivico,  
Javier; Tirado, Saul; Figueroa, Iddys D.; Kane, Kevin Michael; Aponte,  
Mirayda

PA USA

SO U.S. Pat. Appl. Publ., 7pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080026062	A1	20080131	US 2006-496873	20060731
PRAI	US 2006-496873		20060731		

L4 ANSWER 115 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:125061 CAPLUS

DN 148:175823

TI Composition comprising polymeric film layers

IN Farr, Isaac; Rivera Guzman, Leslie; Diaz-Felipe, Ricardo G.;  
Valentin-Sivico, Javier; Tirado, Saul; Figueroa, Iddys D.; Kane, Kevin  
Michael; Aponte, Mirayda

PA USA

SO U.S. Pat. Appl. Publ., 10pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080026040	A1	20080131	US 2006-496770	20060731
PRAI	US 2006-496770		20060731		

L4 ANSWER 116 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:123330 CAPLUS

DN 148:175807

TI High dose orally dissolvable/disintegrable lyophilized granulate dosage  
form

IN Hamed, Ehab; Khankari, Rajendra K.; Moe, Derek; Nguyen, Tam

PA Cima Labs Inc., USA; Cephalon France

SO PCT Int. Appl., 38pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008013808	A2	20080131	WO 2007-US16638	20070724
	WO 2008013808	A3	20080515		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,			

IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA  
 EP 1891938 A1 20080227 EP 2006-291198 20060724  
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,  
 BA, HR, MK, YU  
 EP 1905429 A1 20080402 EP 2006-291458 20060918  
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,  
 BA, HR, MK, YU  
 US 20080031949 A1 20080207 US 2007-880531 20070723  
 CA 2658109 A1 20080131 CA 2007-2658109 20070724  
 PRAI EP 2006-291198 A 20060724  
 EP 2006-291458 A 20060918  
 US 2007-880531 A 20070723  
 WO 2007-US16638 W 20070724

L4 ANSWER 117 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:107177 CAPLUS  
 DN 148:510787  
 TI Analytical profile of modafinil  
 AU Morris, Jeremiah A.  
 CS Criminalistics Laboratory, Johnson County Sheriff's Office, Mission, KS,  
 66202, USA  
 SO Microgram Journal (2005), 3(1-2), 27-30  
 CODEN: MJIOA7  
 PB Drug Enforcement Administration  
 DT Journal  
 LA English  
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 118 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:95970 CAPLUS  
 DN 148:276597  
 TI The 5-min pupillary alertness test is sensitive to modafinil: a placebo  
 controlled study in patients with sleep apnea  
 AU Nikolaou, Alexandra; Schiza, Sophia E.; Giakoumaki, Stella G.; Roussos,  
 Panos; Siafakas, Nikolaos; Bitsios, Panos  
 CS Department of Psychiatry & Behavioral Sciences, Medical School, University  
 of Crete, Heraklion, 71003, Greece  
 SO Psychopharmacology (Berlin, Germany) (2008), 196(2), 167-175  
 CODEN: PSCHDL; ISSN: 0033-3158  
 PB Springer GmbH  
 DT Journal  
 LA English  
 RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 119 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:93189 CAPLUS  
 DN 148:576908  
 TI Modafinil as a treatment for Attention-Deficit/Hyperactivity Disorder in  
 children and adolescents: A double blind, randomized clinical trial  
 AU Amiri, Shahrokh; Mohammadi, Mohammad-Reza; Mohammadi, Mohammad;

CS Nouroozinejad, Gholam-Hossein; Kahbazi, Manijeh; Akhondzadeh, Shahin  
 Psychiatric Research Center, Roozbeh Psychiatric Hospital, Tehran  
 University of Medical Sciences, Tehran, 13337, Iran  
 SO Progress in Neuro-Psychopharmacology & Biological Psychiatry (2008),  
 32(1), 145-149  
 CODEN: PNPPD7; ISSN: 0278-5846  
 PB Elsevier B.V.  
 DT Journal  
 LA English

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 120 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:71258 CAPLUS

DN 148:152058

TI Nanoparticulate formulations of modafinil  
 IN Jenkins, Scott; Liversidge, Gary; Manser, David  
 PA Elan Corporation, PLC, Ire.  
 SO PCT Int. Appl., 77pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008008879	A2	20080117	WO 2007-US73336	20070712
	WO 2008008879	A3	20080508		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	AU 2007272501	A1	20080117	AU 2007-272501	20070712
	US 20080317843	A1	20081225	US 2007-776770	20070712
	EP 2043623	A2	20090408	EP 2007-799512	20070712
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	KR 2009031618	A	20090326	KR 2009-702834	20090211
	US 2006-807126P	P	20060712		
	US 2006-882740P	P	20061229		
	US 2007-908067P	P	20070326		
	WO 2007-US73336	W	20070712		

L4 ANSWER 121 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:52407 CAPLUS

DN 148:229015

TI Exploring the neuroprotective effects of modafinil in a marmoset Parkinson  
 model with immunohistochemistry, magnetic resonance imaging and  
 spectroscopy

10587086

AU van Vliet, S. A. M.; Blezer, E. L. A.; Jongsma, M. J.; Vanwersch, R. A.  
P.; Olivier, B.; Philippens, I. H. C. H. M.  
CS Department of Diagnosis and Therapy, Security and Safety, TNO Defence,  
Rijswijk, Neth.  
SO Brain Research (2008), 1189, 219-228  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Ltd.  
DT Journal  
LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 122 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:47493 CAPLUS  
DN 148:228931  
TI Narcolepsy: treatment issues  
AU Roth, Thomas  
CS Sleep Disorders and Research Center, Henry Ford Hospital, Detroit, MI, USA  
SO Journal of Clinical Psychiatry (Memphis, TN, United States) (2007),  
68(Suppl. 13), 16-19  
CODEN: JCLPDE; ISSN: 0160-6689  
PB Physicians Postgraduate Press, Inc.  
DT Journal; General Review  
LA English

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 123 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:47491 CAPLUS  
DN 148:558371  
TI Nacrolepsy: pathophysiology and pharmacology  
AU Nishino, Seiji  
CS Department of Psychiatry and Behavioral Sciences, Stanford University  
School of Medicine, Stanford, CA, USA  
SO Journal of Clinical Psychiatry (Memphis, TN, United States) (2007),  
68(Suppl. 13), 9-15  
CODEN: JCLPDE; ISSN: 0160-6689  
PB Physicians Postgraduate Press, Inc.  
DT Journal; General Review  
LA English

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 124 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:15225 CAPLUS  
DN 148:183241  
TI Involvement of central histaminergic systems in modafinil-induced but not  
methylphenidate-induced increases in locomotor activity in rats  
AU Ishizuka, Tomoko; Murakami, Masahiro; Yamatodani, Atsushi  
CS Department of Medical Science and Technology, Graduate School of Allied  
Health Sciences, Faculty of Medicine, Osaka University, Osaka, 565-0871,  
Japan  
SO European Journal of Pharmacology (2008), 578(2-3), 209-215  
CODEN: EJPHAZ; ISSN: 0014-2999  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 125 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:15218 CAPLUS  
DN 148:276544  
TI Interactions of attention-deficit/hyperactivity disorder therapeutic agents with the efflux transporter P-glycoprotein  
AU Zhu, Hao-Jie; Wang, Jun-Sheng; Donovan, Jennifer L.; Jiang, Yan; Gibson, Bryan B.; DeVane, C. Lindsay; Markowitz, John S.  
CS Laboratory of Drug Disposition and Pharmacogenetics, Medical University of South Carolina, Charleston, SC, USA  
SO European Journal of Pharmacology (2008), 578(2-3), 148-158  
CODEN: EJPHAZ; ISSN: 0014-2999  
PB Elsevier B.V.  
DT Journal  
LA English  
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 126 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:12245 CAPLUS  
DN 148:121457  
TI Preparation of butyl and butynyl benzylamine compounds as histamine H3 receptor and/or serotonin transporter modulators  
IN Keith, John M.; Letavic, Michael A.; Stocking, Emily M.  
PA Janssen Pharmaceutica N.V., Belg.  
SO PCT Int. Appl., 72pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008002817	A1	20080103	WO 2007-US71735	20070621
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	AU 2007265239	A1	20080103	AU 2007-265239	20070621
	CA 2656075	A1	20080103	CA 2007-2656075	20070621
	US 20080004258	A1	20080103	US 2007-766151	20070621
	EP 2049466	A1	20090422	EP 2007-784495	20070621
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	US 2006-806165P	P	20060629		
	WO 2007-US71735	W	20070621		
OS	MARPAT	148:121457			

10587086

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 127 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:12128 CAPLUS  
DN 148:100642  
TI Preparation of substituted aminomethyl benzamides as histamine H3 receptor and serotonin transporter modulators  
IN Allison, Brett; Carruthers, Nicholas I.; Curtis, Michael P.; Keith, John M.; Letavic, Michael A.; Stocking, Emily M.  
PA Janssen Pharmaceutica N.V., Belg.  
SO PCT Int. Appl., 73pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008002818	A1	20080103	WO 2007-US71739	20070621
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	AU 2007265240	A1	20080103	AU 2007-265240	20070621
	CA 2656083	A1	20080103	CA 2007-2656083	20070621
	US 20080045508	A1	20080221	US 2007-766153	20070621
	EP 2046747	A1	20090415	EP 2007-798863	20070621
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	US 2006-806167P	P	20060629		
	WO 2007-US71739	W	20070621		

OS MARPAT 148:100642

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 128 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:10517 CAPLUS  
DN 148:93259  
TI Use of n-desmethylclozapine to treat psychosis  
IN Weiner, David; Van Kammen, Daniel P.; Corritori, Suzana  
PA Acadia Pharmaceuticals Inc., USA  
SO PCT Int. Appl., 88pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
--	------------	------	------	-----------------	------

PI	WO 2008002602	A1	20080103	WO 2007-US14897	20070626
	W: AE, AG, AL, AM, AT, AU, AZ, CH, CN, CO, CR, CU, CZ, DE, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRAI US 2006-817010P P 20060627

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 129 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:10506 CAPLUS  
 DN 148:121456  
 TI Preparation of phenoxy benzylamine compounds as histamine H3 receptor and/or serotonin transporter modulators  
 IN Allison, Brett; Curtis, Michael P.; Grice, Cheryl A.; Keith, John M.; Letavic, Michael A.; Miller, Jennifer M. B.; Stocking, Emily M.  
 PA Janssen Pharmaceutica N.V., Belg.  
 SO PCT Int. Appl., 99pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008002820	A2	20080103	WO 2007-US71742	20070621
	WO 2008002820	A3	20080626		
	W: AE, AG, AL, AM, AT, AU, AZ, CH, CN, CO, CR, CU, CZ, DE, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	AU 2007265242	A1	20080103	AU 2007-265242	20070621
	CA 2656089	A1	20080103	CA 2007-2656089	20070621
	US 20080045509	A1	20080221	US 2007-766172	20070621
	US 7479493	B2	20090120		
	EP 2049473	A2	20090422	EP 2007-798864	20070621
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI US	2006-806169P	P	20060629		
	WO 2007-US71742	W	20070621		
OS	MARPAT	148:121456			

L4 ANSWER 130 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:10213 CAPLUS  
 DN 148:85804  
 TI Pharmaceutical compositions comprising  $\alpha$ -adrenergic agonists and related methods of treatment  
 IN Cartt, Steve  
 PA Questcor Pharmaceuticals, Inc., USA  
 SO PCT Int. Appl., 48pp.  
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008003093	A2	20080103	WO 2007-US72568	20070629
	WO 2008003093	A3	20080710		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	US 20080021074	A1	20080124	US 2007-771696	20070629
PRAI	US 2006-806153P	P	20060629		

L4 ANSWER 131 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:10101 CAPLUS  
 DN 148:100641  
 TI Preparation of substituted benzamide modulators of the histamine H3 receptor  
 IN Allison, Brett D.; Carruthers, Nicholas I.; Letavic, Michael A.; Santillan, Alejandro, Jr.; Shah, Chandravadan R.  
 PA Janssen Pharmaceutica N.V., Belg.  
 SO PCT Int. Appl., 64pp.  
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008002816	A1	20080103	WO 2007-US71732	20070621
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,				

10587086

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM  
AU 2007265238 A1 20080103 AU 2007-265238 20070621  
CA 2656072 A1 20080103 CA 2007-2656072 20070621  
US 20080045507 A1 20080221 US 2007-766144 20070621  
EP 2038269 A1 20090325 EP 2007-812229 20070621  
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,  
AL, BA, HR, MK, RS  
PRAI US 2006-806164P P 20060629  
WO 2007-US71732 W 20070621  
OS MARPAT 148:100641

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 132 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:2247 CAPLUS  
DN 148:262281  
TI Asymmetric synthesis of modafinil and its derivatives by enantioselective  
oxidation of thioethers: comparison of various methods including synthesis  
in ionic liquids  
AU Ternois, James; Guillen, Frederic; Plaquevent, Jean-Christophe; Coquerel,  
Gerard  
CS UPRES-EA 3233, SMS, IRCOF, Universite de Rouen, Mont-Saint-Aignan,  
F-76821, Fr.  
SO Tetrahedron: Asymmetry (2008), Volume Date 2007, 18(24), 2959-2964  
CODEN: TASYE3; ISSN: 0957-4166  
PB Elsevier Ltd.  
DT Journal  
LA English  
OS CASREACT 148:262281  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 133 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:2156 CAPLUS  
DN 148:253997  
TI Coadministration of modafinil and a selective serotonin reuptake inhibitor  
from the initiation of treatment of major depressive disorder with fatigue  
and sleepiness: A double-blind, placebo-controlled study  
AU Dunlop, Boadie W.; Crits-Christoph, Paul; Evans, Dwight L.; Hirschowitz,  
Jack; Solvason, H. Brent; Rickels, Karl; Garlow, Steven J.; Gallop, Robert  
J.; Ninan, Philip T.  
CS Department of Psychiatry and Behavioral Sciences, Emory University School  
of Medicine, Atlanta, GA, USA  
SO Journal of Clinical Psychopharmacology (2007), 27(6), 614-619  
CODEN: JCPYDR; ISSN: 0271-0749  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 134 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2007:1473041 CAPLUS  
DN 148:78761

10587086

TI Processes for preparation of 2-[(diphenylmethyl)sulfinyl]acetamide by peroxide oxidation of its synthetic intermediate, 2-[(diphenylmethyl)thio]acetamide, and for preparation of this intermediate

IN Bicherov, A. V.; Elistrakhov, E. V.; Spiglazov, V. I.

PA Russia

SO Russ., 4pp.

CODEN: RUXXE7

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RU 2313520	C1	20071227	RU 2006-133445	20060918
PRAI	RU 2006-133445		20060918		
OS	CASREACT 148:78761				

L4 ANSWER 135 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:1454623 CAPLUS

DN 148:85696

TI Tannate salt form of polypeptide mixtures, their preparation and use

IN Frenkel, Anton; Komlosh, Arthur A.

PA Teva Pharmaceutical Industries, Ltd., Israel; Teva Pharmaceuticals USA, Inc.

SO PCT Int. Appl., 90pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007146331	A1	20071221	WO 2007-US13864	20070612
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20080118553	A1	20080522	US 2007-811684	20070612
PRAI	US 2006-813303P	P	20060612		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 136 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:1452175 CAPLUS

DN 148:228898

TI Therapies for narcolepsy with or without cataplexy: evidence-based review

AU Keam, Susan; Walker, Matthew C.

CS Wolters Kluwer Health, Auckland, N. Z.

SO Current Opinion in Neurology (2007), 20(6), 699-703  
CODEN: CONEX; ISSN: 1350-7540

PB Lippincott Williams & Wilkins  
 DT Journal; General Review  
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 137 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1447752 CAPLUS  
 DN 148:62042  
 TI Enteric two-layer coated particles containing an active ingredient core and polymeric coatings, and chewable controlled release tablets made therefrom  
 IN Huang, Hugh  
 PA USA  
 SO U.S. Pat. Appl. Publ., 9pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070292510	A1	20071220	US 2007-764287	20070618
	AU 2007261098	A1	20071227	AU 2007-261098	20070618
	CA 2654663	A1	20071227	CA 2007-2654663	20070618
	WO 2007149801	A2	20071227	WO 2007-US71431	20070618
	WO 2007149801	A3	20080320		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	EP 2034972	A2	20090318	EP 2007-812182	20070618
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
	IN 2008KN05068	A	20090327	IN 2008-KN5068	20081212
	KR 2009038431	A	20090420	KR 2009-701106	20090119
PRAI	US 2006-814749P	P	20060619		
	WO 2007-US71431	W	20070618		

L4 ANSWER 138 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1447267 CAPLUS  
 DN 148:134839  
 TI Glutamatergic substrates of drug addiction and alcoholism  
 AU Gass, Justin T.; Olive, M. Foster  
 CS Center for Drug and Alcohol Programs, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina, Charleston, SC, 29425, USA  
 SO Biochemical Pharmacology (2008), 75(1), 218-265  
 CODEN: BCPCA6; ISSN: 0006-2952

PB Elsevier B.V.  
 DT Journal; General Review  
 LA English

RE.CNT 906 THERE ARE 906 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 139 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1439582 CAPLUS  
 DN 148:137226  
 TI Parallel analysis of stimulants in saliva and urine by gas chromatography/mass spectrometry: Perspectives for "in competition" anti-doping analysis  
 AU Strano-Rossi, Sabina; Colamonti, Cristiana; Botre, Francesco  
 CS Federazione Medico-Sportiva Italiana, Laboratorio Antidoping, Rome RM, 00197, Italy  
 SO Analytica Chimica Acta (2008), 606(2), 217-222  
 CODEN: ACACAM; ISSN: 0003-2670  
 PB Elsevier B.V.  
 DT Journal  
 LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 140 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1425378 CAPLUS  
 DN 148:55094  
 TI Preparation of 2-(hetero)arylmethyl-3-(hetero)arylamino-[2H]-pyrazolo[3,4-d]pyrimidine-4,6(5H,7H)-diones as phosphodiesterase 1 inhibitors  
 IN Wennogle, Lawrence P.; Li, Peng  
 PA Intra-Cellular Therapies, Inc., USA  
 SO PCT Int. Appl., 44pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007143705	A2	20071213	WO 2007-US70551	20070606
	WO 2007143705	A3	20080124		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	AU 2007256633	A1	20071213	AU 2007-256633	20070606
	CA 2651519	A1	20071213	CA 2007-2651519	20070606
	EP 2023729	A2	20090218	EP 2007-812042	20070606
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				

IN 2008DN09753	A 20090320	IN 2008-DN9753	20081124	
PRAI US 2006-811687P	P 20060606			
US 2006-873185P	P 20061205			
WO 2007-US70551	W 20070606			
OS MARPAT 148:55094				
L4 ANSWER 141 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN				
AN 2007:1418946 CAPLUS				
DN 149:62144				
TI Preparation of enteric-coated modafinil tablet				
AU Ma, Hong-Da; Guo, Tao; Yan, Ming; Wang, Ai-Hua; Tang, Hong-Yan				
CS Department of Pharmacy, General Hospital of Shenyang Military Region, Shenyang, 110016, Peop. Rep. China				
SO Jiefangjun Yaoxue Xuebao (2007), 23(5), 337-340				
CODEN: JYXIAY; ISSN: 1008-9926				
PB Zhongguo Renmin Jiefangjun Zonghouqinbu Weishengbu Yaopin Yiqi Jianyansuo				
DT Journal				
LA Chinese				
L4 ANSWER 142 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN				
AN 2007:1408621 CAPLUS				
DN 148:369756				
TI Effect of modafinil on cognition and synaptic plasticity after REM sleep deprivation in rats				
AU Zhang, Lin; Guo, Xiao-hua; Zhao, Zhong-xin; Huang, Liu-qing; Jiang, Bo				
CS Department of Neurology, Changzheng Hospital, The Second Military Medical University, Shanghai, 200003, Peop. Rep. China				
SO Zhongguo Xinyao Zazhi (2007), 16(20), 1674-1678				
CODEN: ZXZHA6; ISSN: 1003-3734				
PB Zhongguo Xinyao Zazhi Youxian Gongsi				
DT Journal				
LA Chinese				
L4 ANSWER 143 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN				
AN 2007:1396600 CAPLUS				
DN 148:54895				
TI Preparation of substituted pyridyl amide compounds as modulators of the histamine H3 receptor				
IN Keith, John M.; Letavic, Michael A.; Ly, Kiev S.; Mani, Neelakandha S.; Mills, John E.; Pandit, Chennagiri R.; Villani, Frank J.; Zhong, Hua				
PA USA				
SO U.S. Pat. Appl. Publ., 46pp.				
CODEN: USXXCO				
DT Patent				
LA English				
FAN.CNT 1				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI US 20070281923	A1	20071206	US 2007-753607	20070525
AU 2007256931	A1	20071213	AU 2007-256931	20070525
CA 2653940	A1	20071213	CA 2007-2653940	20070525
WO 2007143422	A2	20071213	WO 2007-US69723	20070525
WO 2007143422	A3	20080207		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG,				

MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT,  
 RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR,  
 TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW  
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA  
 EP 2032536 A2 20090311 EP 2007-797766 20070525  
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,  
 AL, BA, HR, MK, RS  
 MX 2008015365 A 20081216 MX 2008-15365 20081201  
 NO 2008005029 A 20090128 NO 2008-5029 20081202  
 IN 2008KN04980 A 20090320 IN 2008-KN4980 20081208  
 KR 2009018670 A 20090220 KR 2008-731765 20081229  
 PRAI US 2006-803407P P 20060530  
 US 2006-823108P P 20060822  
 WO 2007-US69723 W 20070525  
 OS MARPAT 148:54895

L4 ANSWER 144 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1393167 CAPLUS  
 DN 148:205194  
 TI Molecular modelling analysis of the metabolism of modafinil  
 AU Huq, Fazlul  
 CS School of Biomedical Sciences, Faculty of Health Sciences, The University  
 of Sydney, Australia  
 SO Journal of Pharmacology and Toxicology (2006), 1(4), 369-375  
 CODEN: JPTOB4; ISSN: 1816-496X  
 PB Academic Journals  
 DT Journal  
 LA English  
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 145 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1382103 CAPLUS  
 DN 148:486114  
 TI Sleep problems associated with ADHD: a review of current therapeutic  
 options and recommendations for the future  
 AU Lecendreux, Michel; Cortese, Samuele  
 CS Centre Padiatrique des Pathologies du Sommeil, Hopital Robert Debre,  
 Paris, 75019, Fr.  
 SO Expert Review of Neurotherapeutics (2007), 7(12), 1799-1806  
 CODEN: ERNXAR; ISSN: 1473-7175  
 PB Future Drugs Ltd.  
 DT Journal; General Review  
 LA English  
 RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 146 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1376091 CAPLUS  
 DN 148:422954  
 TI Fatigue in multiple sclerosis: a short clinical update  
 AU Zarei, Hossein

CS Department of Neurology and Neurosciences Research Center, Kerman University of Medical Sciences, Kerman, Iran  
 SO Journal of Research in Medical Sciences (2007), 12(5), 262-268  
 CODEN: JRMSCU; ISSN: 1735-1995  
 PB Isfahan University of Medical Sciences  
 DT Journal; General Review  
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 147 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1363507 CAPLUS

DN 148:17684

TI Tablets containing modafinil

IN Shawer, Mohannad; Sallam, Alsayed Alarabi; Jawhari, Dalia

PA Hikma Pharmaceuticals, Jordan

SO U.S. Pat. Appl. Publ., 10pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20070275057	A1	20071129	US 2007-776012	20070711
PRAI US 2007-776012		20070711		

L4 ANSWER 148 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:1336643 CAPLUS

DN 148:1112

TI 5-HT receptor agents for the stimulation of neurogenesis, use in the treatment of nervous system, and combinations with other agents diseases  
 IN Barlow, Carrolee; Carter, Todd A.; Morse, Andrew; Treuner, Kai; Lorrain, Kym I.

PA Braincells, Inc., USA

SO PCT Int. Appl., 180pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007134077	A2	20071122	WO 2007-US68503	20070508
WO 2007134077	A3	20080103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
AU 2007249435	A1	20071122	AU 2007-249435	20070508
CA 2651862	A1	20071122	CA 2007-2651862	20070508

US 20070270449	A1	20071122	US 2007-746008	20070508
EP 2026813	A2	20090225	EP 2007-762023	20070508
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI US 2006-746878P	P	20060509		
US 2006-805436P	P	20060621		
US 2006-882429P	P	20061228		
WO 2007-US68503	W	20070508		

L4 ANSWER 149 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1305957 CAPLUS

DN 149:362480

TI Microwave assisted enzyme catalysis for synthesis of n-butyl diphenyl methyl mercapto acetate in non-aqueous media

AU Yadav, Ganapati D.; Lathi, Piyush S.

CS Department of Chemical Engineering, University Institute of Chemical Technology, University of Mumbai, Matunga, Mumbai, 400 019, India

SO Clean Technologies and Environmental Policy (2007), 9(4), 281-287  
 CODEN: CTEPAI; ISSN: 1618-954X

PB Springer GmbH

DT Journal

LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 150 OF 659 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2007:1303026 CAPLUS

DN 147:528170

TI Use of roll compacted pyrogenically produced silicon dioxide in pharmaceutical compositions

IN Gray, Ann; Drechsler, Margarete; Hofmann, Ralph

PA Degussa G.m.b.H., Germany

SO PCT Int. Appl., 53pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----	-----
PI	WO 2007128349	A1	20071115	WO 2006-EP62215	20060510
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP	2023898	A1	20090218	EP 2006-755131	20060510
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				

10587086

IN 2008KN04523 A 20090313 IN 2008-KN4523 20081107  
PRAI WO 2006-EP62215 W 20060510  
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	188.50	555.48

STN INTERNATIONAL LOGOFF AT 13:41:53 ON 04 MAY 2009